

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT AND
GENERAL SUPPORT REPAIR PARTS AND
SPECIAL TOOLS LIST
FOR
AIR CONDITIONER, VERTICAL COMPACT,
9,000 BTU/HR, 208 VOLTS, 3-PHASE, 50/60 HZ
(TIERNAY MODEL TM-9KV-208-3-60)**

NSN 4120-01-091-9672

HEADQUARTERS, DEPARTMENT OF THE ARMY

18 DECEMBER 1981

**SPECIAL TOOLS LIST
FOR
AIR CONDITIONER, VERTICAL
9,000 BTU/HR, 208 VOLTS, 3-PHASE**

NSN 4120-01-091-9672

Current as of 25 August 19

REPORTING ERRORS AND RECOMMEND

You can help improve this manual. If you find any mistake or if you have
please let us know. Mail your letter, DA Form 2028 (Recommended Chart)
DA Form 2028-2 located in the back of this manual direct to: Commander,
Material Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Boulevard
be furnished directly to you.

TABLE OF CONTENTS

Section I	Introduction
Section II	Repair Parts list
Group 01	Panels, Covers and grilles
	Data Plates and Covers
Group 02	Fan Motor and Fans
Group 03	Heating System
Group 04	Control Panel Assembly
	Wiring Harness
	Junction Box, Relays Circuit Breaker and R
	Junction Box, Terminal Boards, Fuse Block
	Wiring Harness, 13220E6707
	Wiring Harness, 13220E6708
	Electrical Installation
	Wiring Harness, 13214E3587
	Wiring Harness, 13218E9902
	Wiring Harness, 13220E6709
Group 05	Refrigerant Compressor, Coil, and Tubing
	Refrigerant Dehydrator and Valves
Group 06	Casing Assembly
Section III	Special Tools list (Not applicable)
Section IV	NSN, Part No. Index

operation and performance of organizational, direct and General Support maintenance of Air conditioner, Vertical Compact, 9,000 BTU/HR, 115 volts, 3-phase, 5-/60 Hz.

General

a. Section II - Repairs Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in illustration figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in section 11.

b. Section III - Special Tools List. Not applicable.

c. Section IV - National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence of all National Stock Numbers (NSN) appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National Stock Number and part numbers are cross-referenced to each illustration figure and item number appearance.

Explanation of Columns.

The following provides an explanation of columns found in the tabular listings.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration in which the item is shown.

(2) Item Number. The number used to identify each item called out in the illustration.

b. Source, Maintenance and Recoverability Codes (SMR).

Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated known usage.
PB	Item procured and stocked for insurance purpose because essentiality dictates that minimum quantity be available in the support systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to support maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide sustained support for the life of the equipment. It is applied to an item peculiar to equipment which, because of the probability of discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.

- Item included in both a depot overhaul/repair kit and a maintenance kit.
- O Item to be manufactured or fabricated at organizational level.
- F Item to be manufactured or fabricated at the direct support maintenance level.
- MB Item to be manufactured or fabricated at the general support maintenance level.
- MD Item to be manufactured or fabricated at the depot maintenance level.
- AO Item to be assembled at organizational level.
- AF Item to be assembled at direct support maintenance level.
- AH Item to be assembled at general support maintenance level.
- AD Item to be assembled at depot maintenance level.
- XA Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
- XB Item is not procured or stocked. If not available through salvage, requisition.
- XD A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA or XD.

(2) **Maintenance Code.** Maintenance codes are assigned to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in third position will indicate the lowest maintenance level authorized to remove, replace and repair the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance.

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
I	Support item is removed, replaced, used at the direct support element of integrated direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

NOTE

Codes "I" and "F" will be considered the same by direct support units.

(b) The maintenance code entered in fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is organizational level.
F	The lowest maintenance level capable of complete repair of the support item is direct support level.

reparable, condemn and dispose at the general support level.

- D Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc.).

4. Special Information.

a. Repair kits and gasket sets appear as the last entries in the repair parts listing for the figure in which its parts are listed as repair parts or are listed at the end of the repair parts listing for the last figure containing parts of the kit.

b. The following publications pertain to the Air Conditioner and its components.

TM 5-4120-339-24 Operator, Organizational, Direct and General Support Maintenance Manual.

5. How to Locate Repair Parts.

a. *When National Stock Number or Part Number is Unknown:*

(1) *First.* Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

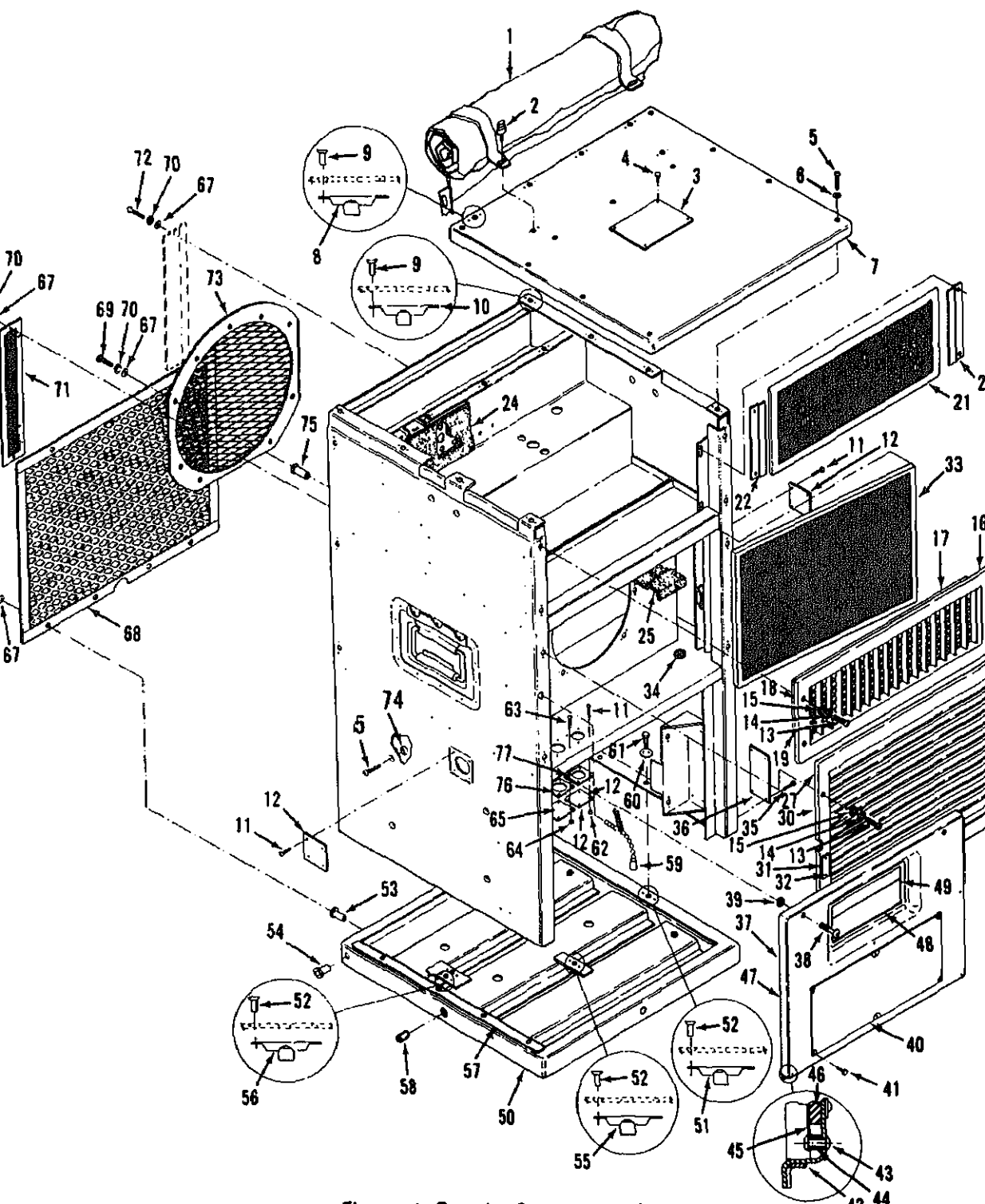
Number is Known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in ascending NSN sequence followed by a sequence of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations:

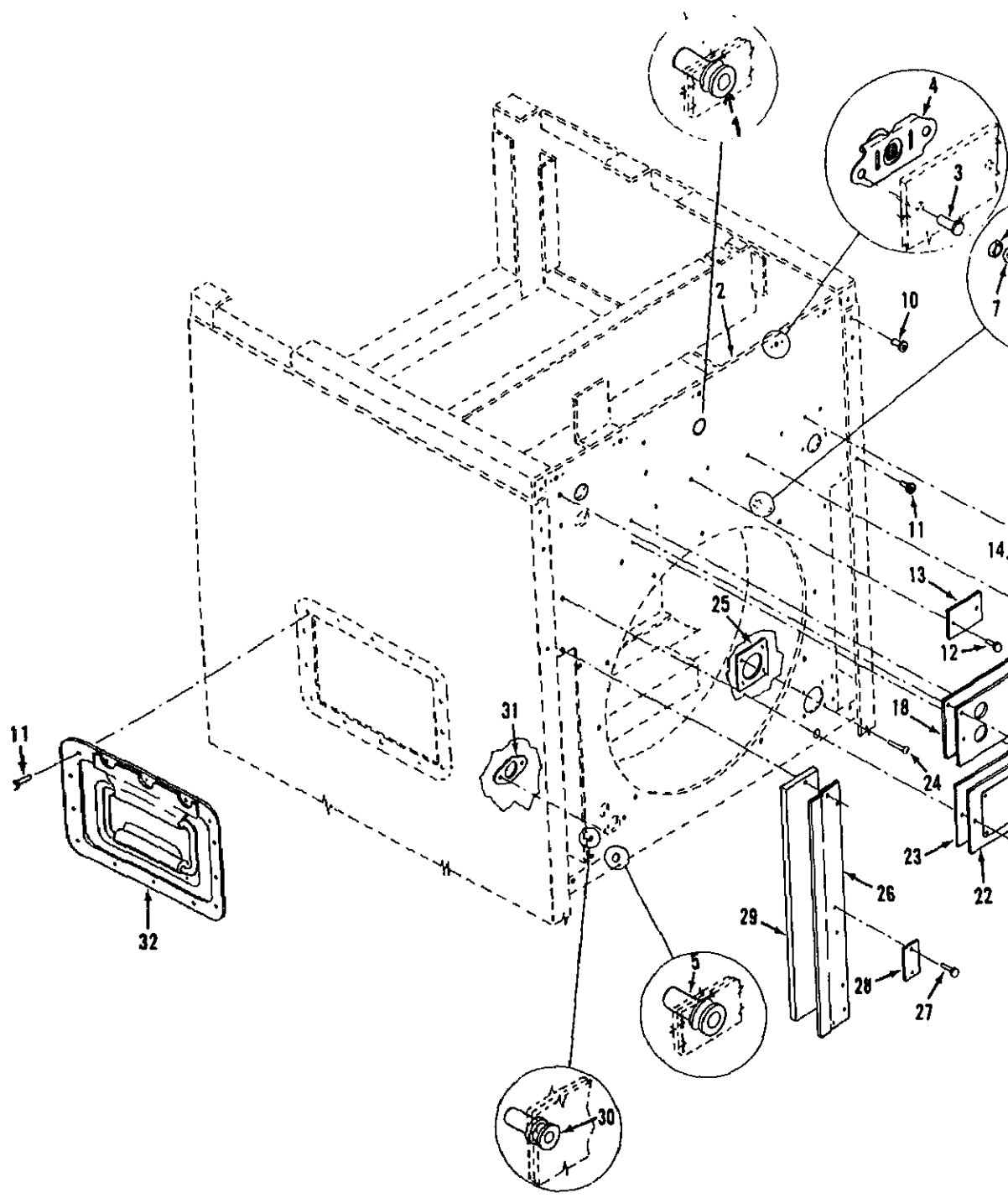
Abbreviations	Explanation
deg.	degree(s)
ea.	each
ft.	feet (foot)
grp.	group
id.	inside diameter
in.	inch(es)
lg.	long (length)
mtg.	mounting(s)
No.	Number(s)
od.	outside diameter
u/w	used with



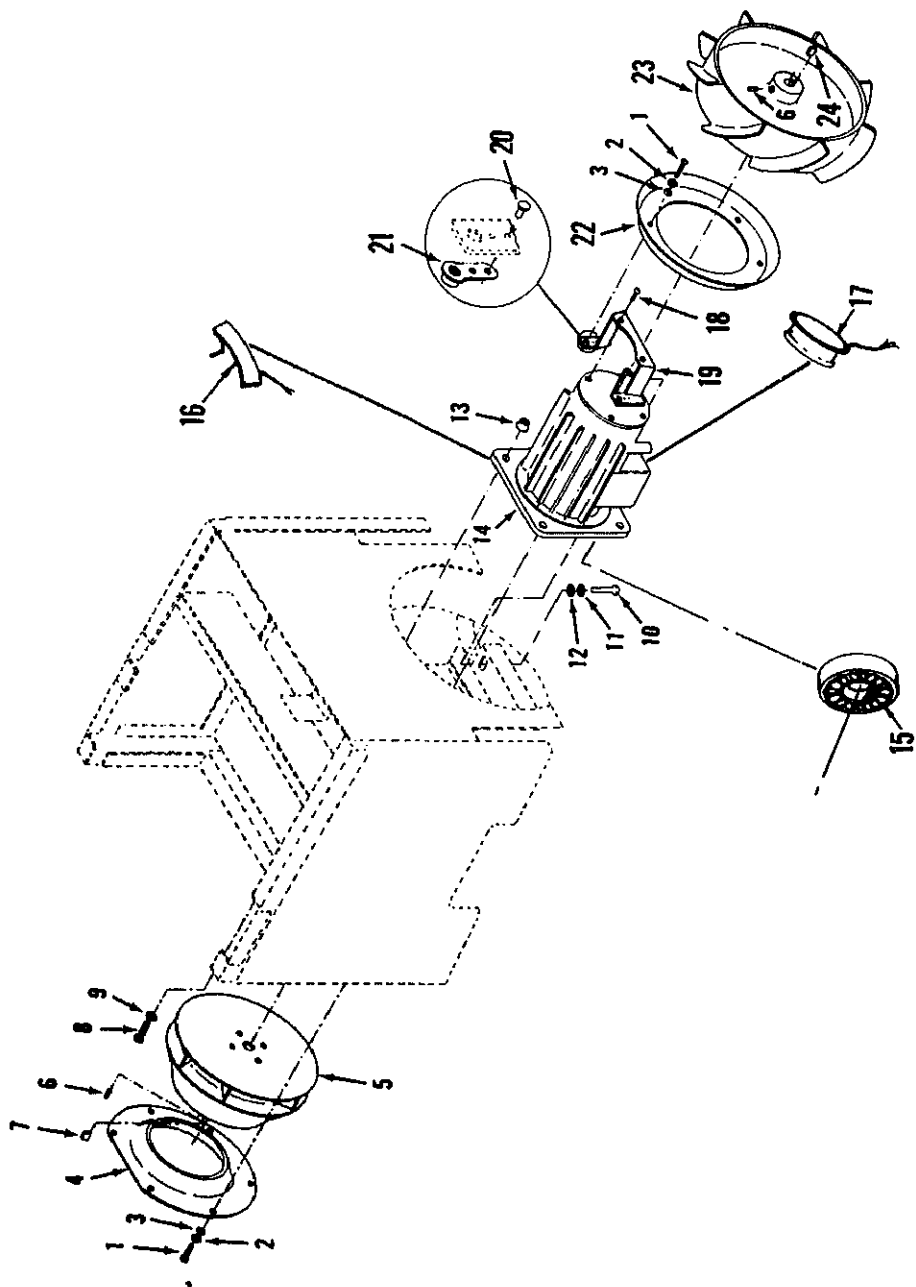
3	XB02Z		96906	MS63045	PLATE IDENTIFICATION	EA
4	PAJZZ	5320-00-932-1972	97403	13214E3769-2	RIVET,BLIND.....	EA
5	PAJZZ	5305-00-984-6194	96906	MS35206-246	SCREW,MACHINE.....	EA
6	PAJZZ	5330-01-082-5474	97403	13220E5281	SEAL,SPECIAL.....	EA
7	XB300		97403	13214E3384	PANEL, TOP.....	EA
8	PAJZZ	5310-00-623-5991	80205	NAS1031A08	NUT SELF-LOCKING.....	EA
9	PAJZZ	5320-00-117-6938	96906	MS20426AD3-4	RIVET SOLID.....	EA
10	PAJZZ	5310-00-680-4985	80205	NAS1031A06	NUT SELF LOCKING.....	EA
11	PAJZZ	5305-00-889-2999	96906	MS35206-217	SCREW,MACHINE.....	EA
12	XB2ZZ		97403	13214E3471-1	COVER,ALTERNATE POWER CONNECTION.....	EA
13	PAJZZ	5305-00-984-6195	96906	MS35206-247	SCREW,MACHINE.....	EA
14	PAJZZ	5310-00-045-3299	96906	MS35398-42	WASHER, LOCK.....	EA
15	PAJZZ	5310-00-821-2366	97403	13214E3489	WASHER, FLAT.....	EA
16	XB311		97403	13214E3712	GRILLE,METAL.....	EA
17	MO300			ASTM-D-1056 SBE-42-CF2 .25 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/4 IN.X 1/2 IN.X 15 LG.	SH
18	MO300			ASTM-D-1056 SBE-42-CF2 .125 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 1.19 IN.LG.....	SH
19	MO300			ASTM-D-1056 SBE-42-CF2 .125 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 4.00 IN.LG.....	SH
20	MO300			ASTM-D-1056 SBE-42-CF2 .125 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 7.38 IN.LG.....	SH
21	XB2ZZ		97403	13220E5413-2	ELIMINATOR,MIST.....	EA
22	XB2ZZ		97403	13220E5601	BRACKET,LEFT SIDE.....	EA
23	XB2ZZ		97403	13220E5600	BRACKET,RIGHT SIDE.....	EA
24	MO300		81349	W11-1-14511 .500	INSULATION MFG FROM .50 IN. THK.....	SH
25	MO300		81349	W11-1-14511 .250	INSULATION MFG FROM .250 IN. THICK.....	SH
26	XB2ZZ		97403	13214E3713	GRILLE,AIR RETURN.....	EA
27	MO300			ASTM-D-1056 SBE-42-CF2 1/8 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 1.19 IN.LG.....	SH
28	MO300			ASTM-D-1056 SBE-42-CF2 .25 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/4 IN.X 1/2 IN.X 15.00 IN.LG.....	SH
29	MO300			ASTM-D-1056 SBE-42-CF2 .125 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 10.62 IN.LG.....	SH
30	MO300			ASTM-D-1056 SBE-42-CF2 .125 STK	SEALING STRIP MFG FROM ASTM-D-1056,1/8 IN.X 3/4 IN.X 7.25 IN.LG.....	SH
31	PAJZZ	9405-01-053-5362	97403	13217E2344	PLATE, INSTRUCTION.....	EA
32	PAJZZ	5320-00-005-6279	96906	MS20470ADA-4-5	RIVET,SOLID.....	EA
33	PAJZZ	4130-00-901-0323	97403	13214E3499-1	FILTER ELEMENT,AIR.....	EA
34	PAJZZ	5325-00-254-4718	97403	13211E8222	GROMMET, NONMETALLIC.....	EA
35	PAJZZ	5305-00-889-2999	96906	MS35206-217	SCREW,MACHINE.....	EA

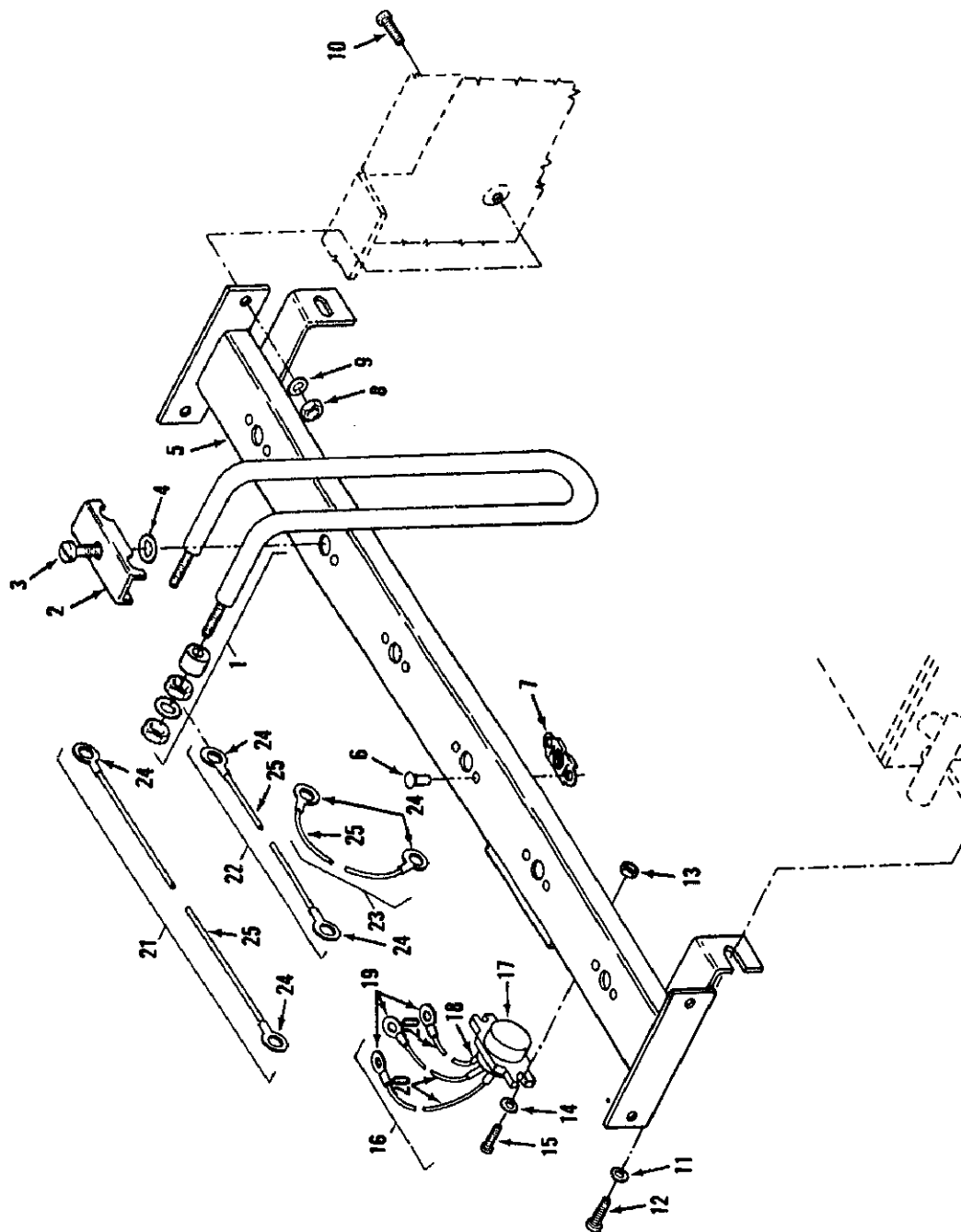
1	39	PAJZZ	5310-00-880-9344	97403	1321E8337	WASHER, LOCK.....	EA
1	40	XBZZ		97403	1321E87079	PLATE, INFORMATION.....	EA
1	41	PAJZZ	5320-00-932-1972	97403	1321E3789-2	RIVET, BLIND.....	EA
1	42	MJ300			ASTM-D-1056 SBE- 81346 42-CF2 .06 STK	GASKET MFR FROM 1/16 IN. STOCK.....	SH
1	43	PAJZZ	5320-00-874-4471	07707	AD45H	RIVET, BLIND.....	EA
1	44	XBZZ		97403	13220E6720/9	TUBING.....	EA
1	45	XBZZ		97403	13220E6726	PLATE, INFORMATION.....	EA
1	46	MJ300		81349	MIL-I-14511 .250	INSULATION MFR FROM .25 IN. THK.....	EA
1	47	MJ300		81349	MIL-I-14511 .500	INSULATION MFR FROM .50 IN. THK.....	EA
1	48	MJ300			ASTM-D-1056 SBE- 81346 42-CF2 .125 STK	GASKET MFR FROM 1/8 IN. STOCK.....	SH
1	49	MJ300			ASTM-D-1056 SBE- 81346 42-CF2 .125 STK	GASKET MFR FROM 1/8 IN. STOCK.....	SH
1	50	XBZZ		97403	1321E3386	PANEL, BOTTOM.....	EA
1	51	PAFZZ	5310-00-777-5793	96906	MS21059L4	NUT SELF-LOCKING.....	EA
1	52	PAFZZ	5320-00-117-6538	96906	MS20426AD3-4	RIVET SOLID.....	EA
1	53	PAFZZ	5310-00-852-1115	80205	NAS1329S3K880	NUT BLIND RIVET.....	EA
1	54	PAFZZ	5310-00-143-6203	80205	NAS1329S08K875	NUT BLIND RIVET.....	EA
1	55	PAFZZ	5310-00-623-5989	80205	NAS1031A3	NUT SELF-LOCKING.....	EA
1	56	PAFZZ	5310-00-623-5991	80205	NAS1031A08	NUT SELF-LOCKING.....	EA
1	57	MFFFF			ASTM-D-1056 SBE- 81346 42-CF2 .06 STK	SEALING STRIP MFR FROM ASTM-D-1056, 1/16 IN. X 7/8 IN. X 16- 3/4 IN. L.O.....	SH
1	58	PAJZZ	4130-00-007-9399	97403	1321E8178	PLUG, PIPE.....	EA
1	59	PAJZZ	4130-00-922-2439	97403	1321E8305	PENDANT WITH SLEEVE.....	EA
1	60	PAJZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT.....	EA
1	61	PAJZZ	5305-00-068-0505	96906	MS90726-5	SCREW, CAP, HEXAGON.....	EA
1	62	PAJZZ	5310-00-086-0551	96906	MS21044M04	NUT.....	EA
1	63	PAJZZ	5305-00-984-4992	96906	MS35206-232	SCREW, MACHINE.....	EA
1	64	PAJZZ	5310-00-081-8087	96906	MS21044-M06	NUT SELF-LOCKING.....	EA
1	65	XBZZ		97403	1321E3471-2	COVER.....	EA
1	66	PAJZZ	5305-00-993-1848	96906	MS35207-265	SCREW, MACHINE.....	EA
1	67	PAJZZ	5310-00-821-2346	97403	1321E3469	WASHER, FLAT.....	EA
1	68	XBZZ		97403	1321E3533	GUARD, CONDENSER COIL.....	EA
1	69	PAJZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE.....	EA
1	70	PAJZZ	5310-00-045-3299	97403	MS35338-42	WASHER LOCK.....	EA
1	71	XBZZ		97403	1321E3616	SCREEN, FRESH AIR.....	EA
1	72	PAJZZ	5305-00-984-6197	96906	MS35206-249	SCREW, MACHINE.....	EA
1	73	XBZZ		97403	1321E3612	GUARD, FAN.....	EA

1	77	PA32Z	5330-00-836-4355	96906	M551007-T	GASKET, RUBBER.....
---	----	-------	------------------	-------	-----------	---------------------



2	3	PAFZZ	5320-00-117-6938	96906	MS20426AD3-4	.RIVET,SOLID.....
2	4	PAFZZ	5310-00-623-5991	80205	MS1031A08	.NUT,SELF-LOCKING.....
2	5	PAFZZ	5310-01-055-8419	96906	MS27130-S25K	.NUT,BLIND RIVET.....
2	6	PAOZZ	5310-00-877-5797	96906	MS21044M3	NUT,SELF LOCKING.....
2	7	PAOZZ	5310-00-809-8546	96906	MS27183-B	WASHER,FLAT.....
2	8	PAJZZ	5310-00-080-9786	96906	MS45904-60	WASHER,LOCK.....
2	9	PAJZZ		97403	13222E6259-2	TERMINAL STUD.....
2	10	PAFZZ	5320-00-874-4471	07707	AD49HH	RIVET,BLIND.....
2	11	PAFZZ	5320-00-882-8388	07707	AD43H	RIVET,BLIND.....
2	12	PAOZZ	5320-00-932-1972	97403	13214E3789-2	RIVET,BLIND.....
2	13	XBJZZ		97403	13210E7078	PLATE,INFORMATION.....
2	14	XBJZZ		97403	13220E6723	PLATE,INFORMATION.....
2	15	XBJZZ	9905-00-165-7474	97403	13211E8215	PLATE,INSTRUCTION.....
2	16	PAFZZ	5305-00-984-4992	96906	MS35206-232	SCREW,MACHINE.....
2	17	XBJZZ		97403	13216E9520-1	PLATE,INSTRUCTION.....
2	18	PAOZZ		97403	13216E9519-1	GASKET.....
2	19	XBJZZ		97403	13210E7075	PLATE,INFORMATION.....
2	20	XBJZZ		97403	13210E7074	PLATE,INFORMATION.....
2	21	PAFZZ	5305-00-889-2999	96906	MS35206-217	SCREW,MACHINE.....
2	22	XBJZZ		97403	13210E7489	COVER,ACCESS.....
2	23	MOJOO		81346	ASTM-D-1056 SBE-42-CF2 .125 STK	.GASKET, NFR FROM ASTM-D-1056, 1/8 IN. THK STK.....
2	24	PAOZZ	5305-00-140-8001	96906	MS91841-12	SCREW,TAPPING.....
2	25	PAJZZ	5330-00-836-4355	96906	MS91007-7	GASKET RUBBER.....
2	26	XBJZZ		97403	13214E3615	COVER.....
2	27	PAJZZ	5320-00-932-1972	97403	13214E3789-2	.RIVET,BLIND.....
2	28	XBJZZ	9905-01-055-0219	97403	13217E6814	.PLATE,INSTRUCTION.....
2	29	MOJOO		81346	ASTM-D-1056 SBE-42-CF2 .25 STK	.GASKET NFR FROM 1/4 STK.....
2	30	PAFZZ	5310-01-036-0908	96906	MS27130-S14K	NUT,PLAIN,BLIND RIVET.....
2	31	PAJZZ		97403	13211E8273	GASKET,THERMAL.....
2	32	PAFZZ	5340-00-994-0532	98003	MS61LS2RG	HANDLE.....





4	3	PAJZZ	5305-00-163-8349	97403	13214E3744V34	.SCREW,PANEL.....
4	4	PAJZZ	5310-00-880-9344	97403	13211E8337	.WASHER,LOCK.....
4	5	XBJZZ		97403	13214E3629-1	SUPPORT,HEATER.....
4	6	PAJZZ	5320-00-932-1972	97403	13214E3789-2	.RIVET,BLIND.....
4	7	PADZZ	5310-00-089-6306	97403	13211E8382	.NUT,SHEET SPRING.....
4	8	PAJZZ	5310-00-877-5797	96906	MS21044N3	NUT SELF-LOCKING.....
4	9	PAJZZ	5330-00-119-7503	80205	NAS1523C3F	PACKING WITH RETAINER.....
4	10	PAJZZ	5305-00-989-7435	96906	MS35207-264	SCREW,MACHINE.....
4	11	PAJZZ	5310-00-809-8546	96906	MS27183-8	WASHER,FLAT.....
4	12	PAJZZ	5305-00-857-5867	96906	MS9122-03	SCREW,MACHINE.....
4	13	PAJZZ	5310-00-060-2039	96906	MS21044008	NUT.....
4	14	PAJZZ	5310-00-809-8546	96906	MS27183-7	WASHER,FLAT.....
4	15	PAJZZ	5305-00-984-6194	96906	MS35206-246	SCREW,MACHINE.....
4	16	XBJZZ		97403	13214E3506	WIRING ASSY, THERMOSTAT.....
4	17	PAJZZ	4130-00-106-1972	82647	HWAL255	.THERMOSTAT,HEATER.....
4	18	MOJOO		81349	ML-I-23053/5 CL ASS 1	.INSULATION SLEEVING.....
4	19	XBOZZ				.TERMINAL.....
4	20	MOJOZ		81349	MS086/L-16-9	.WIRE,ELECTRICAL.....
4	21	MOJOO		97403	13220E6712-11	LEAD ELECTRICAL HR 1-B TO HR 6-B.....
4	22	MOJOZ		97403	13220E6712-12	LEAD ELECTRICAL HR 2-B TO HR 5-B.....
4	23	MOJOO		97403	13220E6712-13	LEAD ELECTRICAL HR 3-B TO HR 4-B.....
4	24	PAJZZ	5940-00-143-4780	96906	MS25036-108	.TERMINAL,LUG.....
4	25	MOJOZ		81349	MS086/L-16-9	.WIRE,ELECTRICAL.....

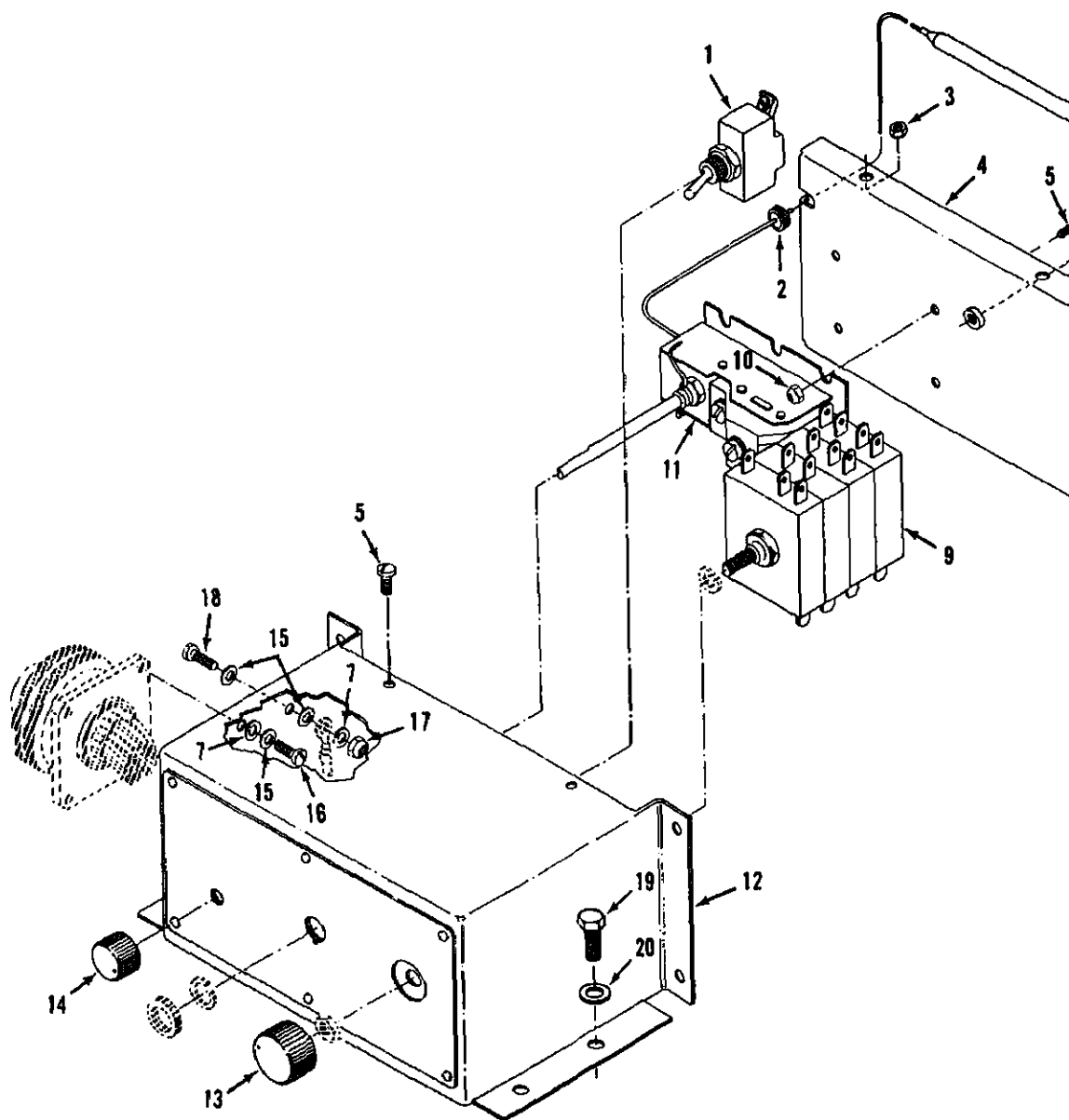
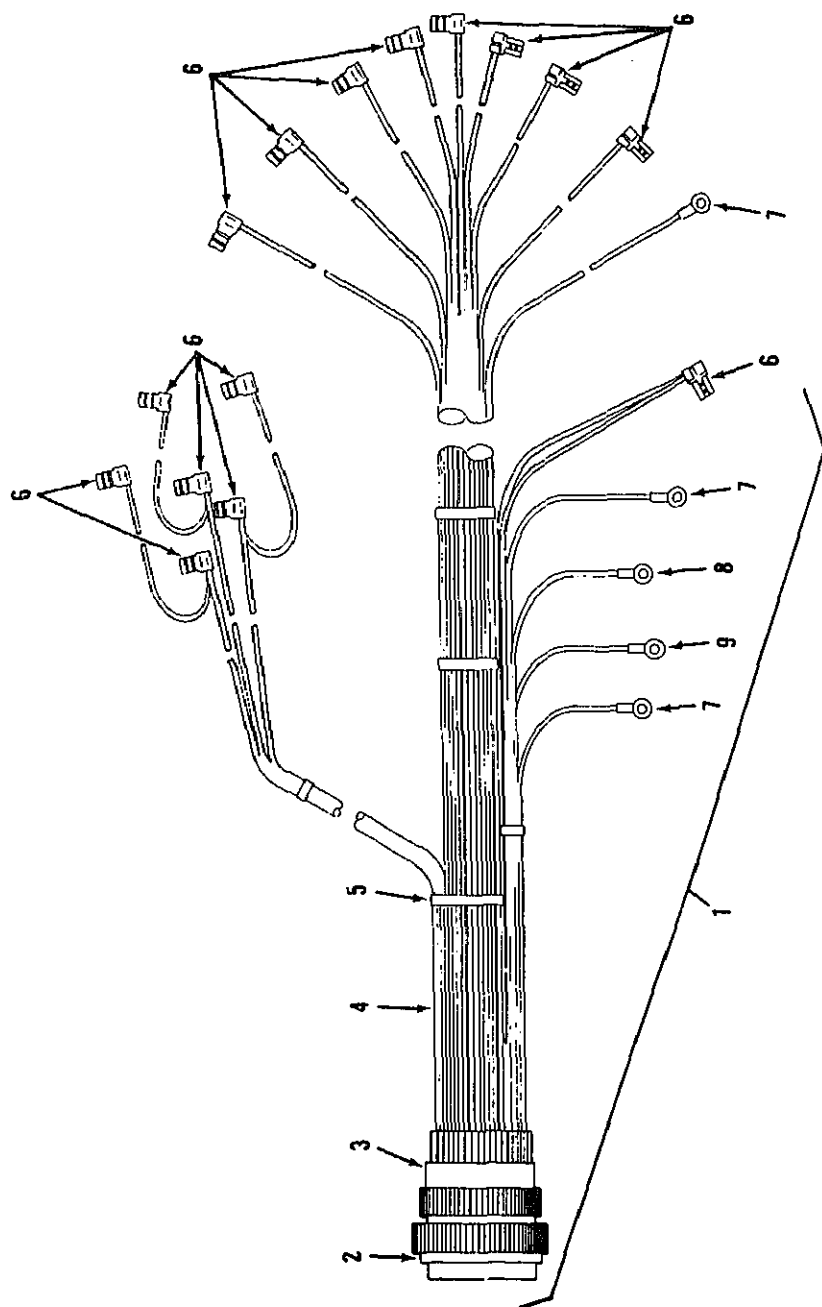


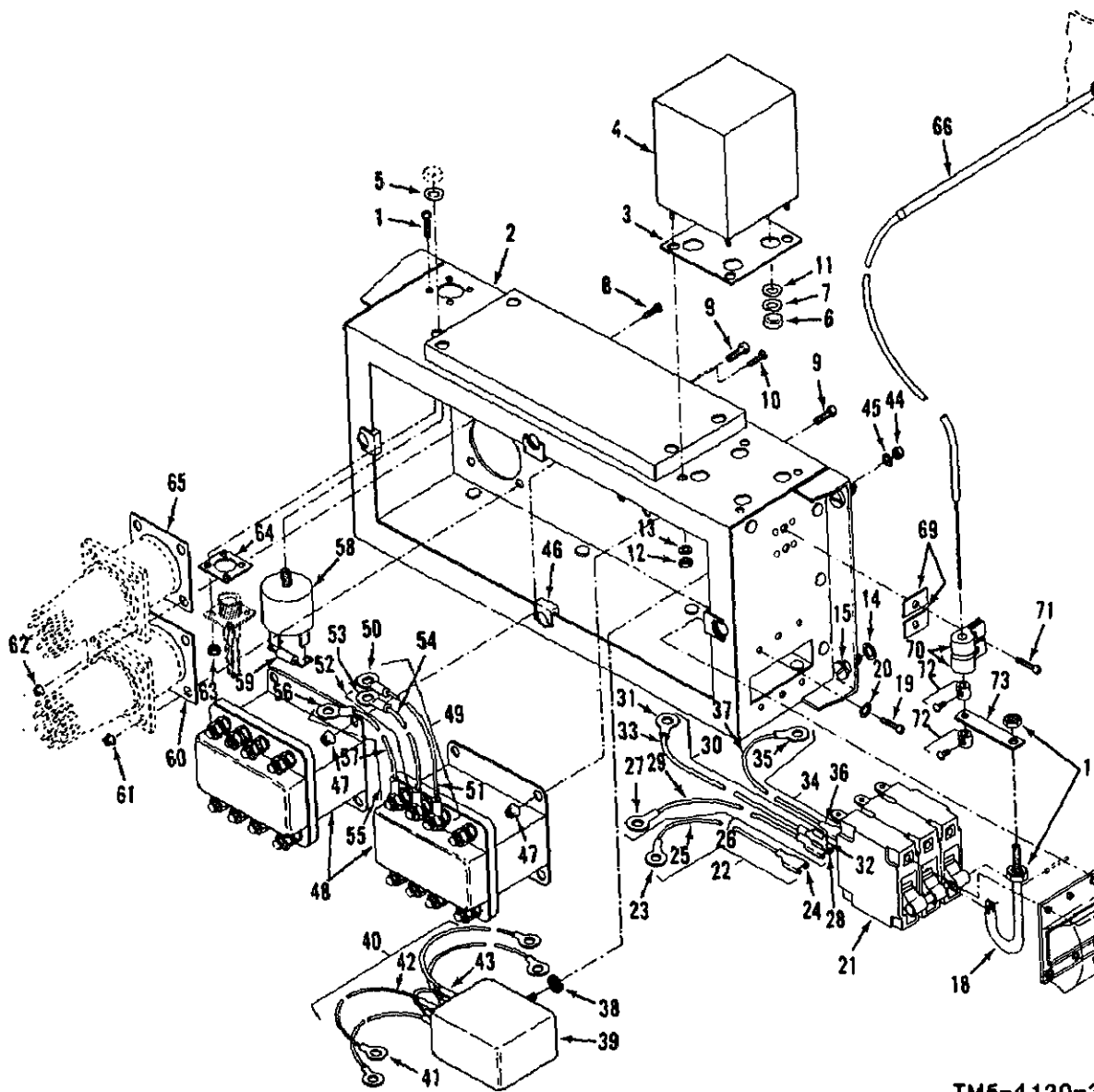
Figure 5. Control Panel Assembly

TM5-4120

PA02Z	5350-00-889-1828	96906	MS24223-22	.SWITCH, JOGGLE.....	EA
2 PA02Z	5325-00-286-6047	96906	MS35489-1	.GROMMET, NONMETALIC.....	EA
3 PA02Z	5310-00-889-2549	96906	MS21045-08	.NUT, SELF-LOCKING.....	EA
4 X002Z		97403	13218E9911	.PANEL.....	EA
5 PA02Z	5305-00-984-6193	96906	MS35206-245	.SCREW, MACHINE.....	EA
6 PA02Z	5305-00-989-7434	96906	MS35207-263	.SCREW, MACHINE.....	EA
7 PA02Z	5310-00-045-3296	96906	MS35338-43	.WASHER, LOCK.....	EA
8 PA02Z	5340-00-103-2976	96906	MS21105-6	.CLAMP, LOOP.....	EA
9 PA02Z	5930-00-236-2351	70611	2267A1	.SWITCH, ROTARY.....	EA
10 PA02Z	5310-00-889-2549	96906	MS21045-08	.NUT, SELF-LOCKING.....	EA
11 PA02Z	5930-00-923-4176	92578	A19AEF-10	.SWITCH, THERMOSTATIC.....	EA
12 X002Z		97403	13218E9909	.CONTROL PANEL.....	EA
13 PA02Z	5355-00-579-2896	96906	MS25165-1	.KNOB.....	EA
14 PA02Z	5355-00-472-9354	96906	MS91528-1C48	.KNOB.....	EA
15 PA02Z	5310-00-014-5890	96906	MS27183-42	.WASHER, FLAT.....	EA
16 PA02Z	5305-00-088-9044	96906	MS35207-260	.SCREW, MACHINE.....	EA
17 PA02Z	5310-00-061-7326	96906	MS21045-3	.NUT, SELF-LOCKING.....	EA
18 PA02Z	5305-00-989-7435	96906	MS35207-264	.SCREW, MACHINE.....	EA
19 PA02Z	5305-00-850-2548	96906	MS9122-11	.SCREW, MACHINE.....	EA
20 PA02Z	5310-00-809-8546	96906	MS27183-8	.WASHER, FLAT.....	EA



QTY	ITEM NO	SWR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE
6	1	MOJ02		97403	1321AE3511	..WIRING HARNESS
6	2	PAJ2Z		77820	FP3106C26-11P	..CONNECTOR RECEPTAC
6	3	X8J2Z		96906	MS33351-12	..PLUG AND SEAL
6	4	MOJ02		81349	MS086/1-16-9	..WIRE-ELECTRICAL
6	5	MO000		81349	MIL-T-43435 TYPE 1 FINISH B SIZE9	..TAPE LACING.....
6	6	PAJ2Z	5940-00-859-4475	97403	13211E8288	..TERMINAL, QUICK DISCONNECT
6	7	PAJ2Z	5940-00-283-9280	96906	MS25036-106	..TERMINAL, LUG.....
6	8	PAJ2Z	5940-00-143-4774	96906	MS25036-153	..TERMINAL, LUG.....
6	9	PAJ2Z	5940-00-143-4780	96906	MS25036-108	..TERMINAL, LUG.....

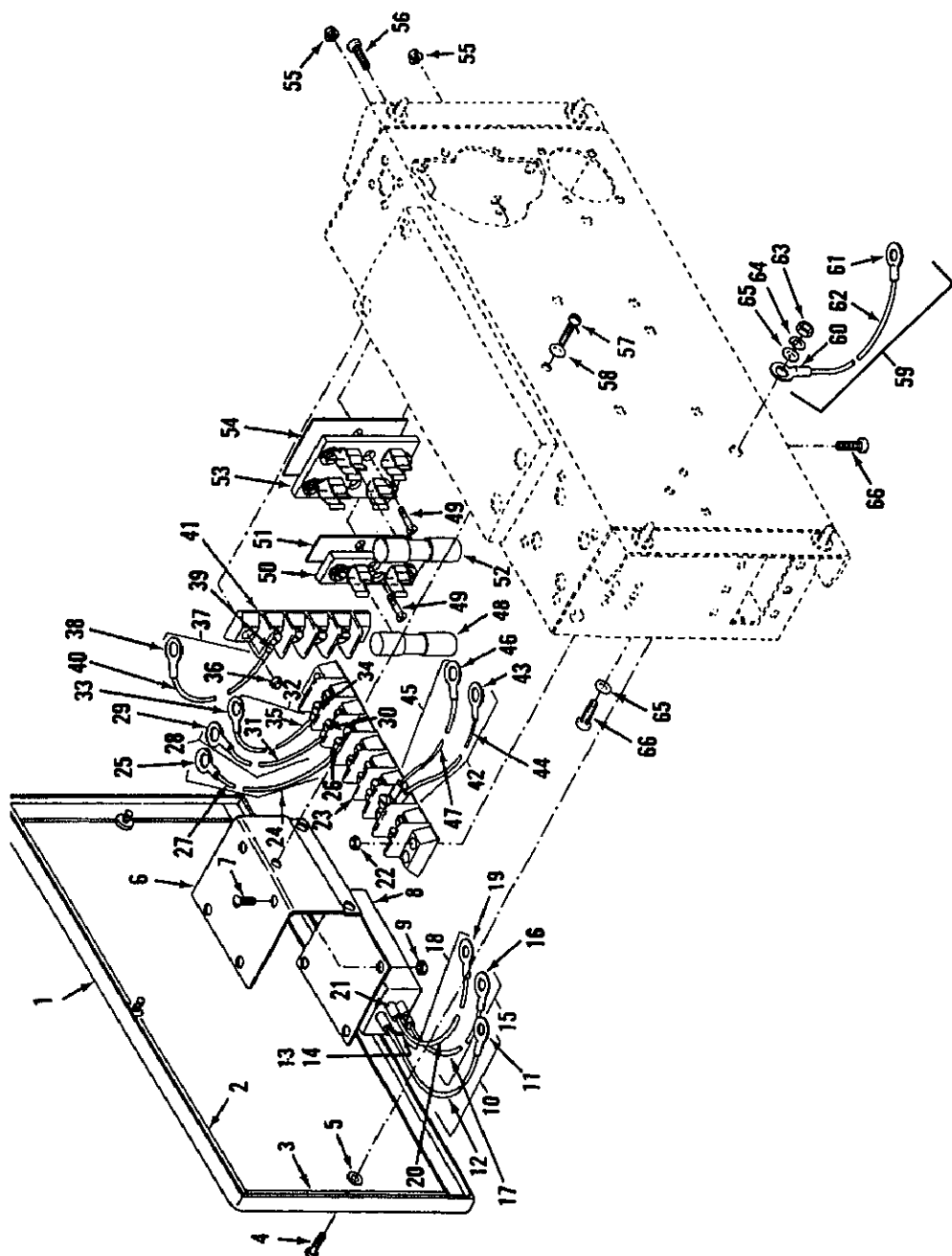


TM5-4120-3

Figure 7. Junction Box, Relays, Circuit Breaker and Rectifier

7	2	XBJZZ		97403	13218E9895-2	.JUNCTION BOX.....
7	3	XBJZZ		97403	13218E9960	.GASKET, TRANSFORMER.....
7	4	PAJZZ	5950-00-110-1018	97403	13214E3818-3	.TRANSFORMER, POWER.....
7	5	PAJZZ	5310-00-809-3078	96906	MS27183-11	.WASHER, FLAT.....
7	6	PAJZZ	5310-00-934-9747	96906	MS35649-262	.NUT, PLAIN, HEXAGON.....
7	7	PAJZZ	5310-00-045-4007	96906	MS35338-41	.WASHER, LOCK.....
7	8	PAJZZ	5305-00-984-6195	96906	MS35206-247	.SCREW, MACHINE.....
7	9	PAJZZ	5305-00-989-7434	96906	MS35207-263	.SCREW, MACHINE.....
7	10	PAJZZ	5305-00-984-4992	96906	MS35206-232	.SCREW, MACHINE.....
7	11	PAJZZ	5310-00-082-1404	96906	MS27183-6	.WASHER, FLAT.....
7	12	PAJZZ	5310-00-081-8087	96906	MS21044-N06	.NUT, SELF LOCK.....
7	13	PAJZZ	5310-00-579-0079	96906	MS35333-37	.WASHER, LOCK.....
7	14	PAJZZ	5310-00-880-9344	97403	13211E8337	.WASHER, LOCK.....
7	15	PAJZZ	5305-00-959-5237	97403	13214E3744-M	.SCREW, PANEL FASTNER.....
7	16	PAJZZ	5925-01-071-7019	74193	006-10245	.BOOT, DUST AND MOISTURE.....
7	17	PAJZZ	5310-00-902-6676	96906	MS21083-M3	.NUT SELF-LOCKING.....
7	18	XBJZZ		97403	13220E5385-2	.ARM, ACTUATOR.....
7	19	PAJZZ	5305-00-984-4983	96906	MS35206-226	.SCREW, MACHINE.....
7	20	PAJZZ	5310-00-579-0079	96906	MS35333-37	.WASHER, LOCK.....
7	21	PAJZZ		74193	J43-219-1	.CIRCUIT BREAKER.....
7	22	HQJ00		97403	13220E6712-8	.LEAD, ELECTRICAL.....
7	23	PAJZZ	5940-00-143-4780	96906	MS25036-108	.TERMINAL, LUG.....
7	24	PAJZZ	5940-00-926-0085	97403	13216E6191-2	.CLAMP, ELECTRICAL.....
7	25	HQJ0Z		81349	MS086/1-14-9	.WIRE, ELECTRICAL.....
7	26	HQJ00		97403	13220E6712-9	.LEAD ELECTRICAL.....
7	27	PAJZZ	5940-00-143-4780	96906	MS25036-108	.TERMINAL, LUG.....
7	28	PAJZZ	5940-00-926-0085	97403	13216E6191-2	.CLAMP, ELECTRICAL.....
7	29	HQJ0Z		81349	MS086/1-14-9	.WIRE, ELECTRICAL.....
7	30	HQJ00		97403	13220E6712-10	.LEAD ELECTRICAL.....
7	31	PAJZZ	5940-00-143-4780	96906	MS25036-108	.TERMINAL, LUG.....
7	32	PAJZZ	5940-00-926-0085	97403	13216E6191-2	.CLAMP, ELECTRICAL.....
7	33	HQJ0Z		81349	MS086/1-14-9	.WIRE, ELECTRICAL.....
7	34	HQJ00		97403	13220E6712-10	.LEAD ELECTRICAL.....
7	35	PAJZZ	5940-00-143-4774	96906	MS25036-153	.TERMINAL, LUG.....
7	36	PAJZZ	5940-00-150-4682	97403	13216E6192	.TERMINAL, QUICK DISC.....
7	37	HQJ0Z		81349	MS086/1-16-9	.WIRE, ELECTRICAL.....
7	38	PAJZZ		96906	MS9241-007	.PACKING, PREFORMED.....
7	39	PAJZZ		97403	13214E3487-2	.RELAY, PHASE SEQUENCE.....

7	43	NO000		81349	NIL-1-23053/5 CL ASS 1	..SHRINK SLEEVING.....	FT
7	44	PAJZZ	5310-00-081-4087	96906	MS21044-N06	.NUT, SELF-LOCKING.....	EA
7	45	PAJZZ	5310-00-082-1404	96906	MS2103-6	.WASHER, FLAT.....	EA
7	46	PAJZZ	5310-00-275-6413	97403	13210E3523-6	.NUT, SHEET SPRING.....	EA
7	47	PAJZZ	5310-00-877-5797	96906	MS21044N3	.NUT, SELF-LOCKING.....	EA
7	48	PAJZZ	5945-00-549-6346	96906	MS24192D1	.RELAY.....	EA
7	49	NOJ00		97403	13220E6712-2	.LEAD, ELECTRICAL.....	EA
7	50	PAJZZ	5940-00-143-4780	96906	MS25036-108	..TERMINAL LUG.....	EA
7	51	NOJ02		81349	MS086/1-14-9	..WIRE, ELECTRICAL.....	FT
7	52	NOJ00		97403	13220E6712-4	.LEAD, ELECTRICAL.....	EA
7	53	PAJZZ	5940-00-143-4780	96906	MS25036-108	..TERMINAL LUG.....	EA
7	54	NOJ02		81349	MS086/1-14-9	..WIRE, ELECTRICAL.....	FT
7	55	NOJ00		97403	13220E6712-6	.LEAD, ELECTRICAL.....	EA
7	56	PAJZZ	5940-00-143-4780	96906	MS25036-108	..TERMINAL LUG.....	EA
7	57	NOJ02		81349	MS086/1-14-9	..WIRE, ELECTRICAL.....	FT
7	58	PAJZZ	5961-00-106-5259	58849	55-329	.RECTIFIER, SEMICONDUCTOR.....	EA
7	59	PAJZZ	5910-00-822-5663	81349	MFLC11015-12	.CAPACITOR, FIXED.....	EA
7	60	PAJZZ	5330-00-914-7651	96906	MS51007-12	.GASKET.....	EA
7	61	PAJZZ	5310-00-081-8067	96906	MS21044-N06	.NUT, SELF-LOCKING.....	EA
7	62	PAJZZ	5310-00-811-3494	96906	MS21044N08	.NUT, SELF-LOCKING.....	EA
7	63	PAJZZ	5310-00-088-0951	96906	MS21044N04	.NUT, SELF-LOCKING.....	EA
7	64	PAJZZ	5330-00-060-1679	96906	MS51007-2	.GASKET.....	EA
7	65	PAJZZ	5330-00-824-3628	96906	MS51007-10	.GASKET.....	EA
7	66	PAJZZ		848701-000-0022. 41625 0		.CONTROL ASSY.....	EA
7	67	PAJZZ	5355-00-171-2442	41625	843310-1	..KNOB.....	EA
7	68	PAJZZ	5310-00-584-7888	96906	MS35338-32	.WASHER, LOCK.....	EA
7	69	PAJZZ	5365-01-090-2070	97403	13211E8376-5	.SPACER, SLEEVE.....	EA
7	70	PAJZZ	5340-00-247-6226	96906	MS21104D3	.CLAMP, LOOP.....	EA
7	71	PAJZZ	5305-00-984-6196	96906	MS35206-248	.SCREW, MACHINE.....	EA
7	72	PAJZZ	2990-00-451-4838	41625	A37699	..CONTROL ASSY.....	EA
7	73	XBJZZ		97403	13220E5986	..PLATE, ACTUATOR.....	EA



8	3	M0000	81346 42-CF2 .125 STK	ASTM-D-1056-SBE- 81346 42-CF2 .125 STK	..STRIP, SEALING MFR FROM ASTM-D-1056, 1/8 IN.X 3/16 IN.X 6.125 IN.LG.....
8	4	PA02Z	94222 12-11-303W-8		..SCREW.....
8	5	PA02Z	5310-00-880-9344	97403 13211E8337	..WASHER, LOCK.....
8	6	X802Z		97403 13222E6356	..BRACKET.....
8	7	PA02Z	5305-00-984-4588	96906 MS35206-228	..SCREW, MACHINE.....
8	8	PA02Z	5945-00-007-7669	02280 1600-5590-3	..RELAY, SOLID STATE.....
8	9	PA02Z	5310-00-081-8087	96906 MS21044-M06	..NUT, SELF-LOCKING.....
8	10	M0300		97403 13220E6702-27	..LEAD, ELECTRICAL.....
8	11	PA02Z	5940-00-283-5280	96906 MS25036-106	..TERMINAL, LUG.....
8	12	M030Z		81349 MS086/1-16-9	..WIRE, ELECTRICAL.....
8	13	M0300		97403 13220E6702-28	..LEAD, ELECTRICAL.....
8	14	M030Z		81349 MS086/1-16-9	..WIRE, ELECTRICAL.....
8	15	M0300		97403 13220E6702-29	..LEAD, ELECTRICAL.....
8	16	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....
8	17	M000Z		81349 MS086/1-16-9	..WIRE, ELECTRICAL.....
8	18	M0300		97403 13220E6702-33	..LEAD ELECTRICAL.....
8	19	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....
8	20	M030Z		81349 MS086/1-16-9	..WIRE, ELECTRICAL.....
8	21	M0000		MIL-I-23053/5 CL 81349 ASS 1	..SHRINK, SLEEVING.....
8	22	PA02Z	5310-00-877-5797	96906 MS21044N3	..NUT, SELF-LOCKING.....
8	23	X802Z		81349 MIL-1-55164/3	..TERMINAL BOARD.....
8	24	M0300		97403 13220E6712-5	..LEAD, ELECTRICAL.....
8	25	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....
8	26	PA02Z	5940-00-143-4780	96906 MS25036-108	..TERMINAL, LUG.....
8	27	M030Z		81349 MS086/1-14-9	..WIRE, ELECTRICAL.....
8	28	M0300		97403 13220E6712-3	..LEAD, ELECTRICAL.....
8	29	PA02Z	5940-00-143-4780	96906 MS25036-108	..TERMINAL, LUG.....
8	30	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....
8	31	M030Z		81349 MS086/1-14-9	..WIRE, ELECTRICAL.....
8	32	M0300		97403 13220E6712-1	..LEAD ELECTRICAL.....
8	33	PA02Z	5940-00-143-4780	96906 MS25036-108	..TERMINAL, LUG.....
8	34	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....
8	35	M000Z		81349 MS086/1-14-9	..WIRE, ELECTRICAL.....
8	36	PA02Z	5310-00-081-8087	96906 MS21044-M06	..NUT, SELF-LOCKING.....
8	37	M0300		97403 13220E6712-30	..LEAD, ELECTRICAL.....
8	38	PA02Z	5940-00-143-4774	96906 MS25036-153	..TERMINAL, LUG.....

8	41	XBJZZ		97403	13214E3804	.TERMINAL BOARD.....	EA
8	42	M3J00		97403	13220E6712-32	.LEAD ELECTRICAL.....	EA
8	43	PAJZZ	5940-00-143-4774	96906	MS25036-153	.TERMINAL,LUG.....	EA
8	44	M0J0Z		81349	MS086/1-16-9	.WIRE,ELECTRICAL.....	FT
8	45	M000Z		97403	13206E671 2-34	.LEAD, ELECTRICAL.....	EA
8	46	PAJZZ	5940-00-143-4774	96906	MS25036-153	.TERMINAL,LUG.....	EA
8	47	M0J0Z		81349	MS086/1-16-9	.WIRE,ELECTRICAL.....	FT
8	48	PAJZZ	5920-00-939-5442	71400	KAL5	.FUSE,CARTRIDGE.....	EA
8	49	PAJZZ	5305-00-059-4552	96906	MS35190-237	.SCREW,MACHINE.....	EA
8	50	PAJZZ	5920-00-240-4066	71400	4515	.FUSE BLOCK.....	EA
8	51	M0J00		81346	ASTM-D-710 ELEC- GRADE COLOR GREY	.INSULATION MFG FROM ASTM-D-710 .031 STK X .750 X 2.560 LG..	SH
8	52	PAJZZ	5920-00-280-4431	81349	MIL-F-15160/9	.FUSE.....	FA
8	53	XBJZZ		97403	13211E3784	.FUSE BLOCK.....	EA
8	54	M0J00		81346	ASTM-D-710 ELEC- GRADE COLOR GREY	.INSULATION MFG FROM ASTM-D-710 .031 STK X 1.310 X 2.560 LG..	SH
8	55	PAJZZ	5310-00-081-8087	96906	MS21044-N06	.NUT,SELF-LOCKING.....	EA
8	56	PAJZZ	5305-00-889-3001	96906	MS35206-231	.SCREW,MACHINE.....	EA
8	57	PAJZZ	5305-00-984-4988	96906	MS35206-228	.SCREW,MACHINE.....	EA
8	58	PAJZZ	5310-00-082-1404	96906	MS27183-6	.WASHER,FLAT.....	EA
8	59	M0J00		97403	13220E6712-7	.LEAD ELECTRICAL.....	EA
8	60	PAJZZ	5940-00-143-4794	96906	MS25036-112	.TERMINAL,LUG.....	EA
8	61	PAJZZ	5940-00-143-4777	96906	MS25036-157	.TERMINAL,LUG.....	EA
8	62	M0J0Z		81349	MS086/1-10-9	.WIRE,ELECTRICAL.....	FT
8	63	PAJZZ	5310-00-877-5797	96906	MS21044N3	.NUT,SELF-LOCKING.....	EA
8	64	PAJZZ	5310-00-045-3296	96906	MS35338-43	.WASHER,LOCK.....	EA
8	65	PAJZZ	5310-00-014-5850	96906	MS27183-42	.WASHER,FLAT.....	EA
8	66	PAJZZ	5305-00-984-6213	96906	MS35206-266	.SCREW,MACHINE.....	EA

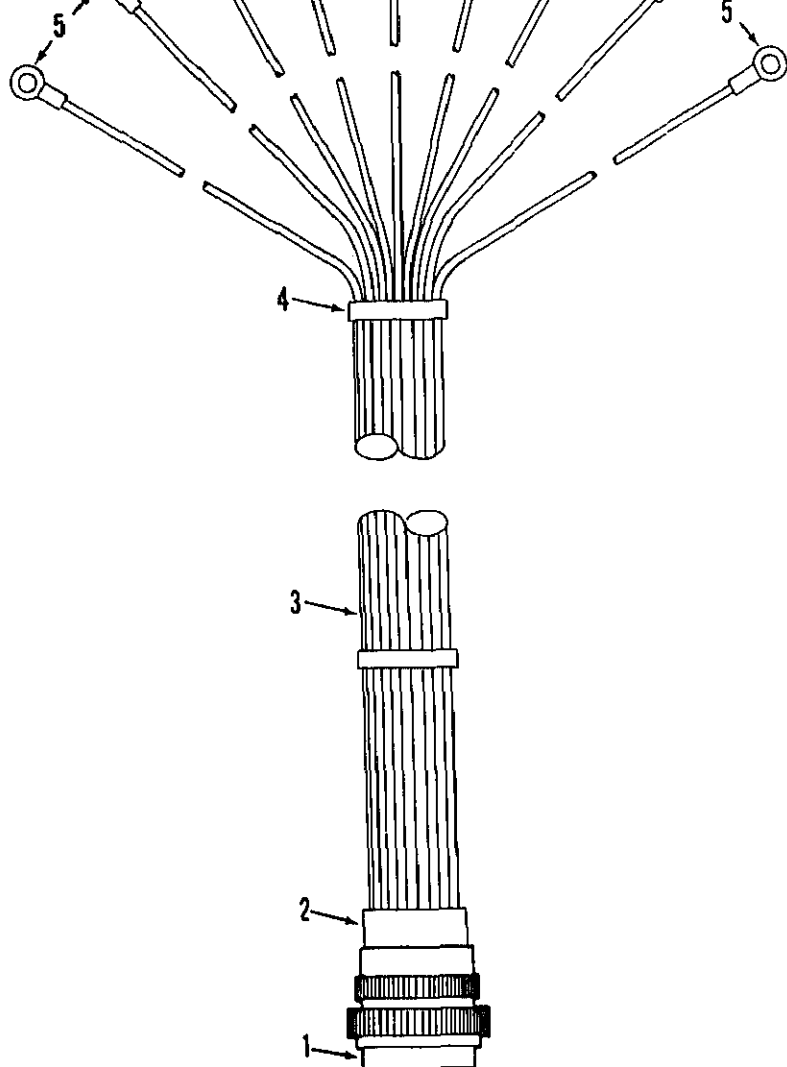


Figure 9. Wiring Harness, 13220E6707 TM5-4120-339-24P/9

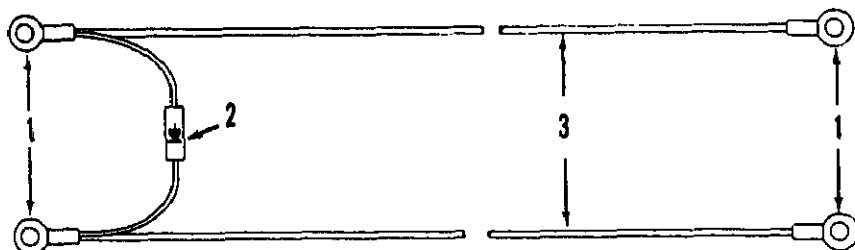
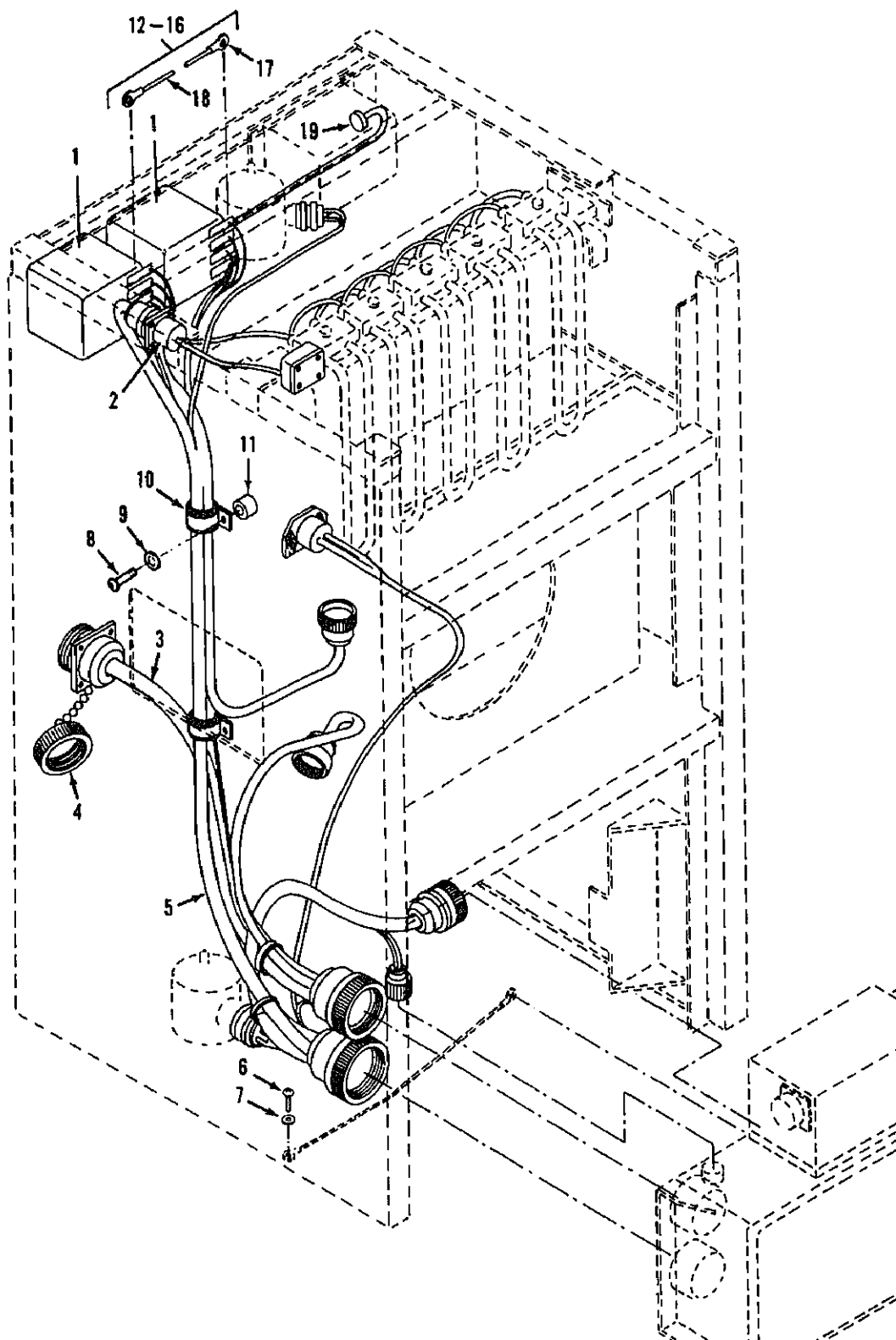


Figure 10. Wiring Harness 13220E6708 TM5-4120-339-24P/10

9	2	XBJZZ	5340-00-823-5222	96906	MS25251-16	..PLUG, PROTECTIVE.....	EA
9	3	MOO0Z		81349	MS086/1-16-9	..WIRE, ELECTRICAL.....	FT
9	4	MOJ00		81349	MIL-T-43435 TYPE 1 FINISH B SIZE3	..TAPE, LACING.....	FT
9	5	PADZZ	5940-00-143-4774	96906	MS25036-153	..TERMINAL, LUG.....	EA
10		MOJ00		97403	13220E6708	..WIRING HARNESS.....	EA
10	1	PADZZ	5940-00-143-4774	96906	MS25036-153	..TERMINAL, LUG.....	EA
10	2	PADZZ	5961-01-054-4150	09214	1N1695	..SEMICONDUCTOR DEVICE.....	EA
10	3	MOO0Z		81349	MS086/1-16-9	..WIRE, ELECTRICAL.....	FT



11	3	MO300		97403	13218E9902	WIRING HARNESS REFER TO FIG 13 FOR PARTS BREAKDOWN.....
11	4	PAJ22	5935-00-221-8620	96906	MS25043-200	COVER,ELECTRICAL
11	5	MO300		97403	13220E6709	WIRING HARNESS REFER TO FIG 14 FOR PARTS BREAKDOWN.....
11	6	PAJ22	5305-00-068-0505	96906	MS90726-5	SCREW,CAP,HEXAGON
11	7	PAJ22	5310-00-809-4058	96906	MS27183-10	WASHER,FLAT.....
11	8	PAJ22	5305-00-993-1848	96906	MS35207-265	SCREW,MACHINE.....
11	9	PAJ22	5310-00-045-3296	96906	MS35338-43	WASHER,LOCK.....
11	10	PAJ22	5340-00-726-9317	96906	MS219190G9	CLAMP,LOOP.....
11	11	XB922		97403	13211E8376-1	SPACER.....
11	12	MO300		97403	13220E6712-21	LEAD ELEC. K7-C3 TO K8-A3.....
11	13	MO300		97403	13220E6712-19	LEAD ELEC. K7-C1 TO K8-C1.....
11	14	MO300		97403	13220E6712-20	LEAD ELEC. K7-D1 TO K8-D1.....
11	15	MO000		97403	13220E6712-22	LEAD ELEC. K7-D3 TO K8-B3.....
11	16	MO300		97403	13220E6712-36	LEAD ELECT. K7-A3TO K7-B1.....
11	17	PAJ22	5940-00-143-4774	96906	MS25036-153	.TERMINAL,LUG.....
11	18	MO302		81349	MS086/1-16-9	.WIRE,ELECTRICAL.....
11	19	PAF22	5325-00-263-6632	96906	MS35489-6	GROMMET,NONMETALLIC.....

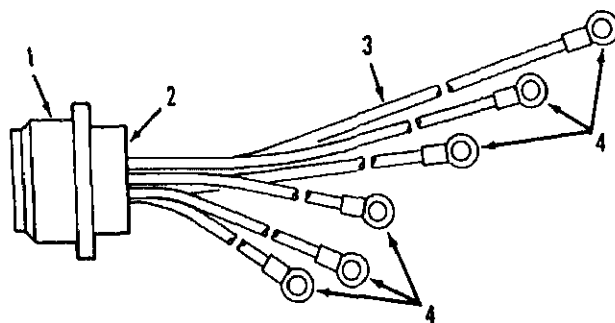


Figure 12. Wiring Harness, 13214E3587 TM5-4 120-339-24P/12

12	2	ABUZZ	5940-00-823-5522	96906	M325291-18	PLOG, PROTECTIVE,
12	3	M0002		81349	M5086/1-16-9	WIRE, ELECTRICAL
12	4	PAJZZ	5940-00-143-4780	96906	M525036-108	TERMINAL, LUG

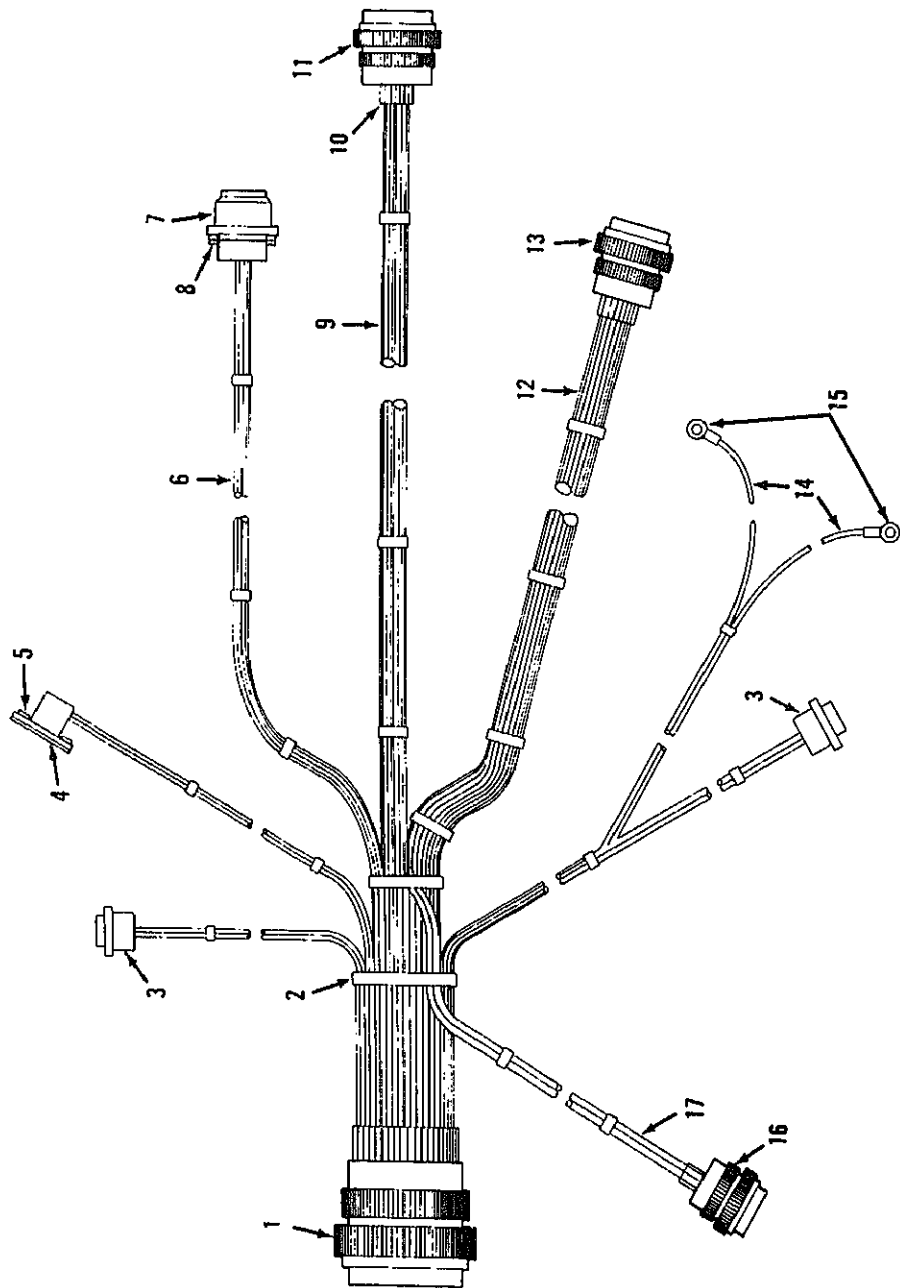


Figure 13. Wiring Harness, 13218E9902

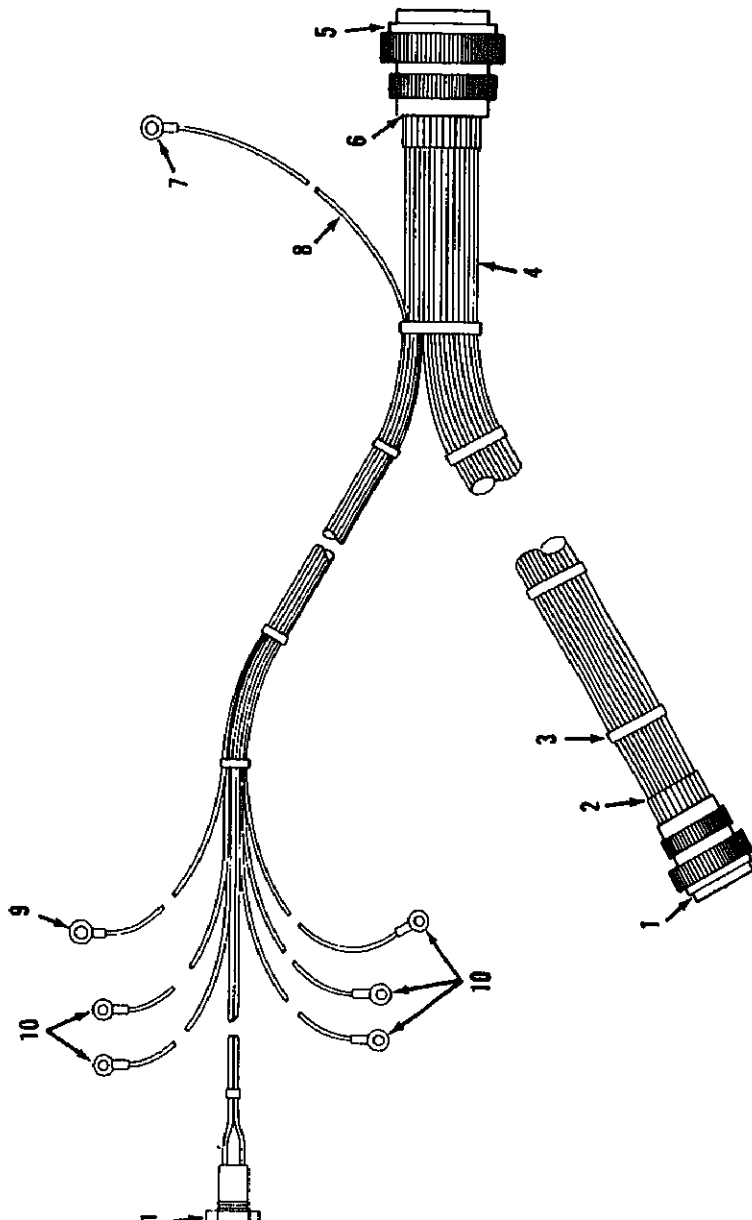
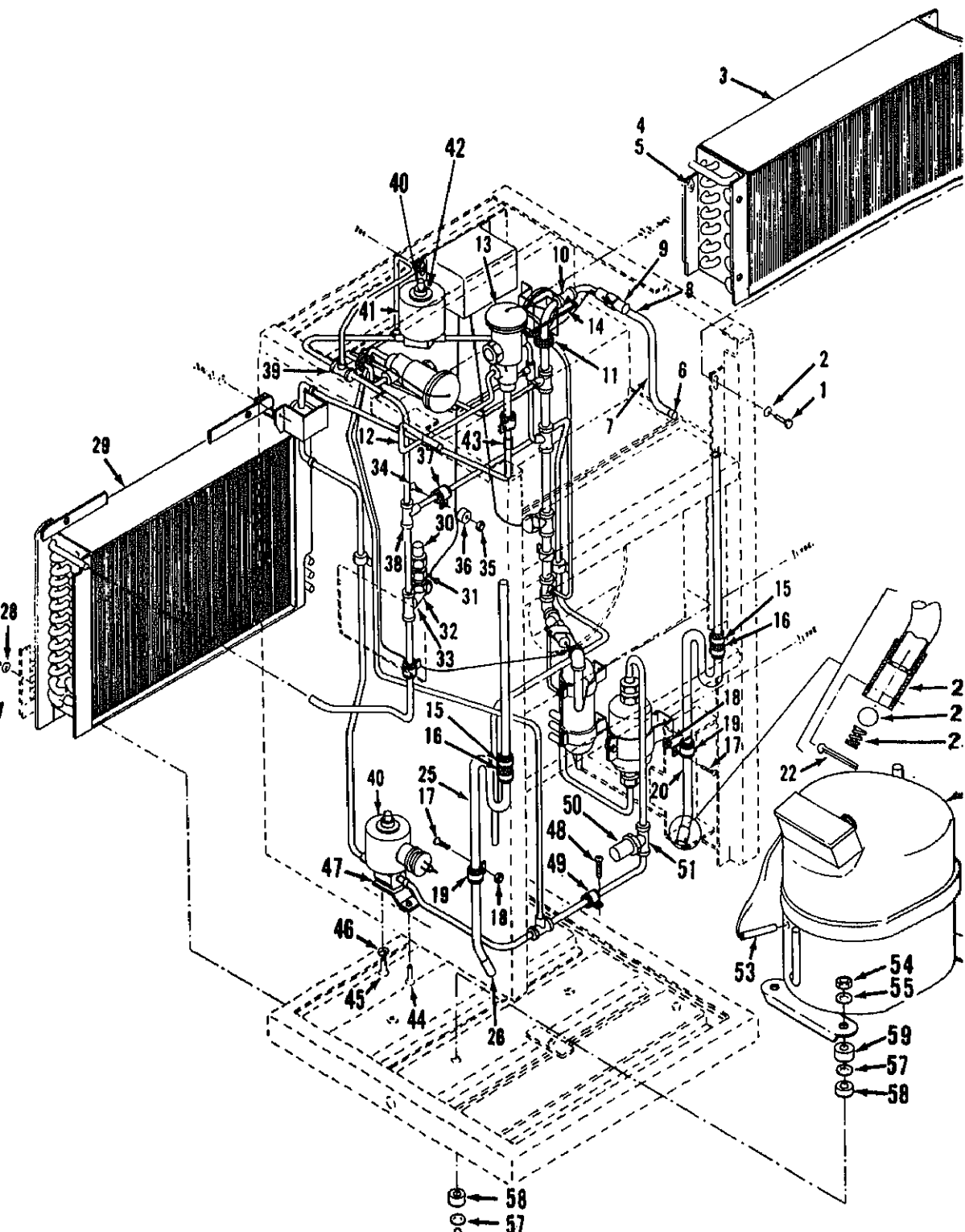


Figure 14. Wiring Harness, 13220E6709

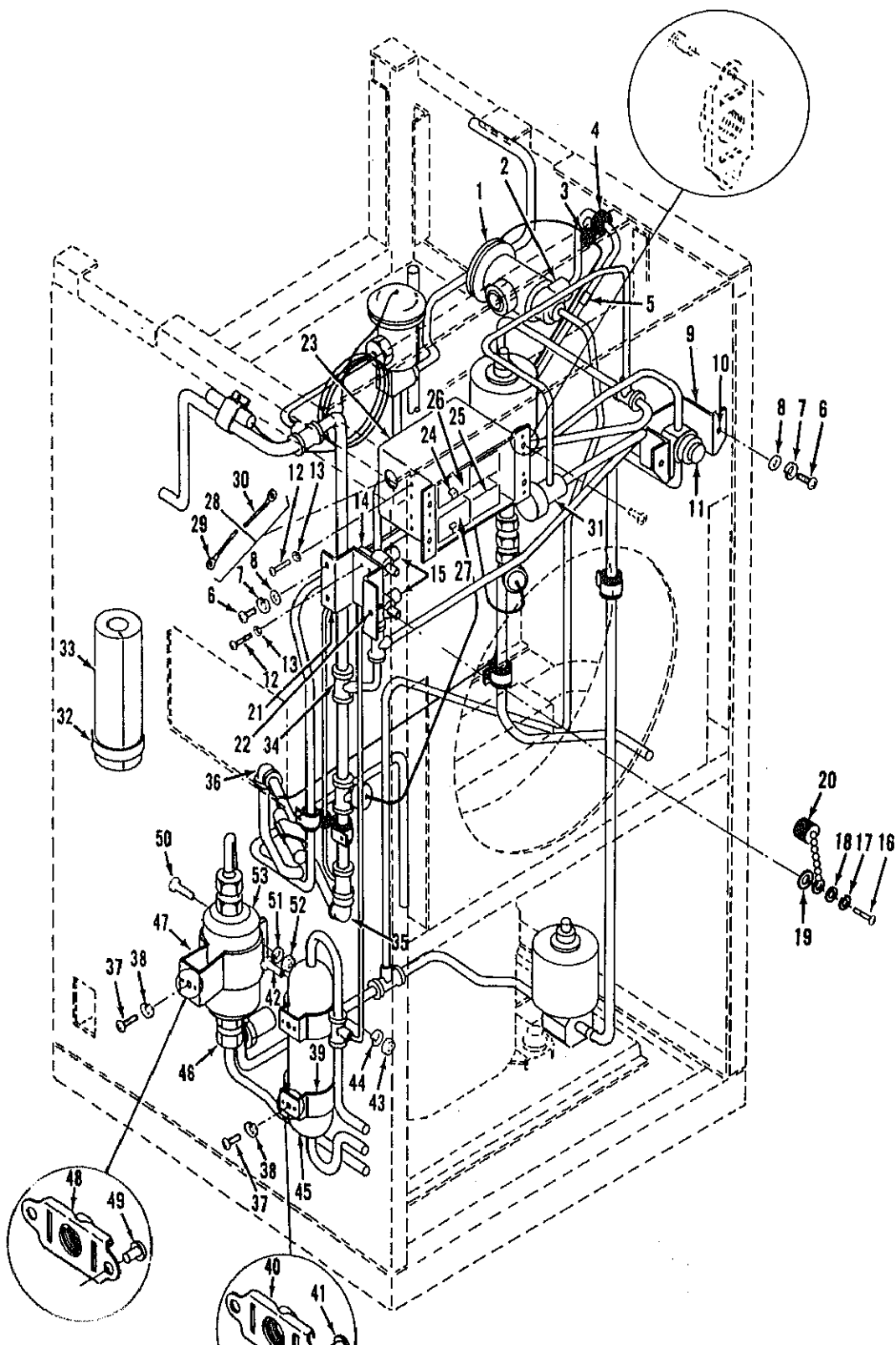
TM5-4120-339-24P/14

14	2	XBOZZ	5939-00-969-9903	96906	MS25251-12	.PLUG,END SEAL,ELECTRICAL.....
14	3	MO3DO		81349	MIL-T-43435 TYPE 1 FINISH B SIZE3	.TAPE,LACING.....
14	4	MO002		81349	MS086/1-16-9	.WIRE,ELECTRICAL.....
14	5	PA0ZZ	5939-00-752-2793	96906	MS3106R28-12P	.CONNECTOR,ELECTRICAL.....
14	6	XBOZZ	5340-00-823-5322	96906	MS25251-16	.PLUG,PROTECTIVE.....
14	7	PA0ZZ	5940-00-143-4777	96906	MS25036-157	.TERMINAL LUG.....
14	8	MO002		81349	MS086/1-10-9	.WIRE,ELECTRICAL.....
14	9	PA0ZZ	5940-00-143-4794	96906	MS25036-112	.TERMINAL,LUG.....
14	10	PA0ZZ	5940-00-143-4774	96906	MS25036-153	.TERMINAL,LUG.....
14	11	PA0ZZ	5930-00-396-2244	82647	6PS306M405M285L	.SWITCH,PRESSURE.....



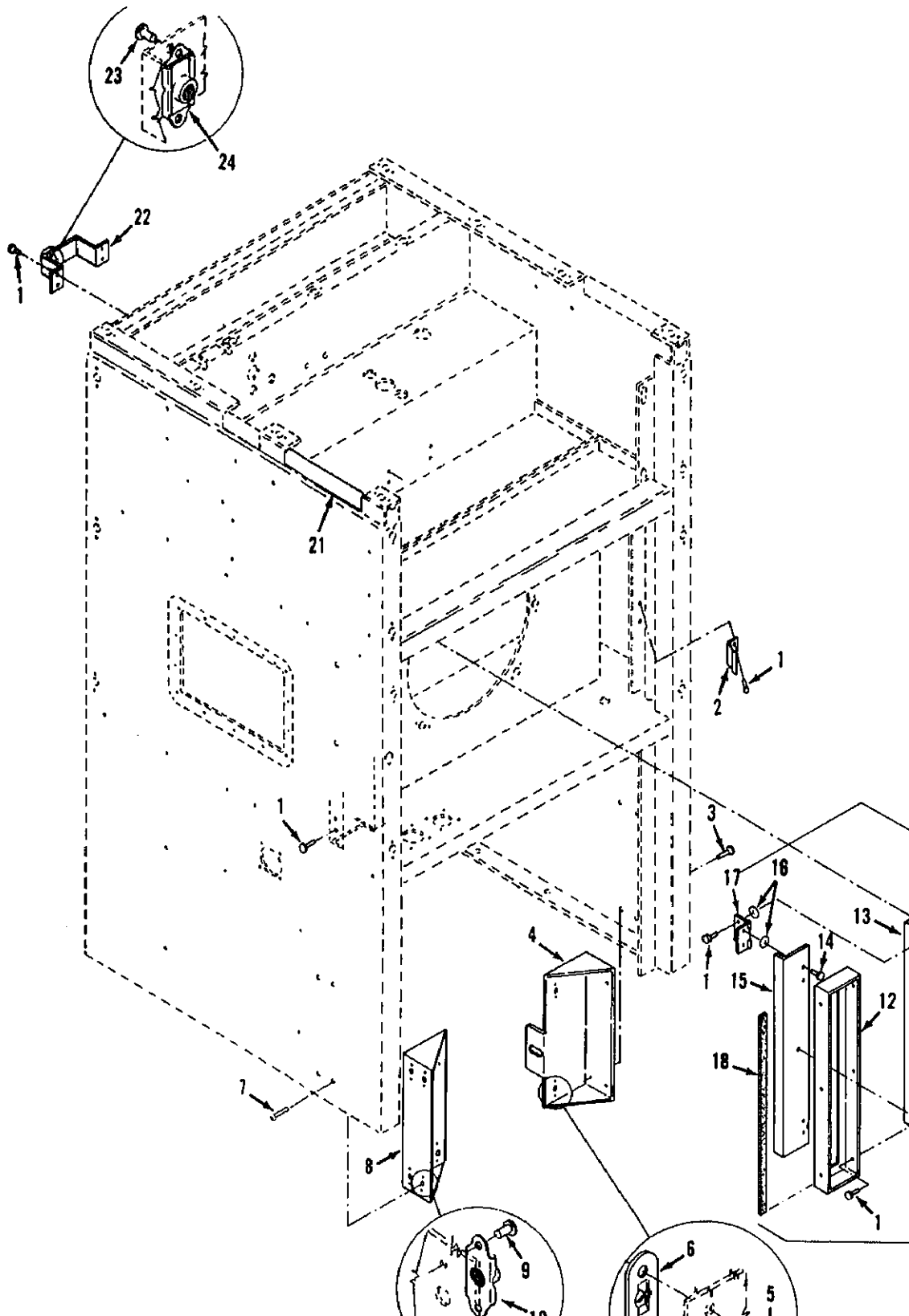
15	3	PAFFZ	4130-01-057-2638	97403	13220E0607	COIL, EVAPORATOR.....
15	4	PAFZZ	5320-00-117-6438	96906	MS20426AD3-4	.RIVET, SOLID CSK.....
15	5	PAFZZ	5310-00-772-3720	96906	MS21075L3	.NUT, SELF LOCKING.....
15	6	PAFZZ	4730-00-932-0570	96906	MS35920-3	REDUCER, TUBE.....
15	7	MFFFF		81346	ASTM-B280 .50 OD	TUBE, COPPER .500STK.....
15	8	PAFZZ	5640-00-580-6276	77464	165	TAPE, INSULATION.....
15	9	MFFFF		81346	ASTM-B280 .75 OD	TUBE, COPPER .750STK.....
15	10	PAFZZ	4730-00-821-9184	97403	13211E4043-12	TEE, TUBE.....
15	11	PAJZZ	5325-00-276-6100	96906	MS35489-14	GROMMET, NONMETALLIC.....
15	12	MFFFF		81346	ASTM-B280 .375 OD	TUBE, COPPER .375STK.....
15	13	PAFZZ	4820-00-112-0047	97403	13214E3568-2	VALVE, EXPANSION.....
15	14	MFFFF		81346	ASTM-B280 .25 OD	TUBE, COPPER .250STK.....
15	15	PAFZZ	4730-00-908-3194	96906	MS35842-11	CLAMP, HOSE.....
15	16	PAFZZ	4720-00-269-7060	97403	13211E8323	HOSE, DRAIN.....
15	17	PAFZZ	5305-00-063-3503	96906	MS24693-S50	SCREW, MACHINE.....
15	18	PAFZZ	5310-00-060-2039	96906	MS21044008	NUT, SELF-LOCKING.....
15	19	PAFZZ	5340-00-106-0551	96906	MS21104-010	CLAMP, LOOP.....
15	20	XBJZZ	4710-01-091-3906	97403	13214E3484	TUBE, BENT, METALLIC.....
15	21	XBJZZ		97403	13211E8410	.SEAT, BALL CHECK.....
15	22	PAFZZ	5315-00-234-1856	96906	MS24665-155	PIN.....
15	23	PAFZZ	5360-00-240-6526	97403	13211E8412	SPRING, HELICAL, COMPRESSION.....
15	24	PAFZZ	3110-00-136-2696	97403	13211E8411	BALL, BEARING.....
15	25	XBJZZ		97403	13214E3486	TUBE, DRAIN.....
15	26	XBJZZ		97403	13211E8410	.SEAT, BALL CHECK.....
15	27	PAFZZ	5305-00-993-1848	96906	MS35207-265	SCREW, MACHINE.....
15	28	PAFZZ	5310-00-821-2366	97403	13214E3469	WASHER, FLAT.....
15	29	PAFZZ	4130-00-902-1482	10855	7662-224	COOLING COIL, AIR.....
15	30	PAFZZ	5930-00-396-2244	82647	6P3306H405N285L	SWITCH, PRESSURE.....
15	31	PAFZZ	4730-00-769-3961	41947	A13563	COUPLING TUBE.....
15	32	PAFZZ	4730-00-821-9184	41947	W40350	TEE TUBE ANGLE.....
15	33	PAFZZ	4730-00-926-9649	97403	13214E3411-1	TEE, PIPE TO TUBE.....
15	34	PAFZZ	5305-00-995-3442	96906	MS35207-268	SCREW, MACHINE.....
15	35	PAFZZ	5310-00-877-5797	96906	MS21044N3	NUT, SELF-LOCKING.....
15	36	XBJZZ		97403	13211E8376-1	SPACER.....
15	37	PAFZZ	5340-00-543-4394	96906	MS21919DG6	CLAMP, LOOP.....
15	38	PAFZZ	4730-00-263-6460	96906	MS35929-3	TEE, TUBE.....
15	39	PAFZZ	4730-00-818-7778	97403	13211E4043-6	TEE, TUBE.....

.....	EA	1
.....	EA	1
.....	EA	8
.....	EA	1
ANGA.....	EA	1
.....	EA	6
.....	EA	8
_IEF.....	EA	1
E.....	EA	1
IGERATION.....	EA	1
T.....	EA	1
G.....	EA	4
.....	EA	8
RELIEVED.....	EA	4
.....	EA	8
.....	EA	8
.....	EA	4



3	PAFZZ	5325-00-286-6047	96906	MS35489-1	GROMMET, NONMETALLIC.....	EA
4	PAJZZ	5325-00-263-6632	96906	MS35489-6	GROMMET, NONMETALLIC.....	EA
5	PAFZZ	4730-00-264-9151	96906	MS35927-2	COUPLING, TUBE.....	EA
6	PAFZZ	5305-00-984-6194	96906	MS35206-246	SCREW, MACHINE.....	EA
7	PAFZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....	EA
8	PAFZZ	5310-00-809-8544	96906	MS27183-7	WASHER, FLAT.....	EA
9	XBFFF		97403	13214E3419	BRACKET.....	EA
10	PAFZZ	5310-01-043-5788	96906	MS27130-S13K	NUT, PLAIN, BLIND, RIVET.....	EA
11	PAFZZ	4130-00-073-8404	78462	SA-K13	INDICATOR, SIGHT.....	EA
12	PAJZZ	5305-00-984-4984	96906	MS35206-227	SCREW, MACHINE.....	EA
13	PAJZZ	5310-00-045-4007	96906	MS35338-41	WASHER, LOCK.....	EA
14	PAFZZ	4730-00-189-2737	96906	MS35872-2	NUT, TUBE COUPLING.....	EA
15	PAFZZ	4820-01-015-6690	97403	13219E9499-1	VALVE, GLOBE.....	EA
16	PAFZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE.....	EA
17	PAFZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....	EA
18	PAJZZ	5310-00-823-8804	96906	MS27183-9	WASHER, FLAT.....	EA
19	PAFZZ	5310-00-809-8544	96906	MS27183-7	WASHER, FLAT.....	EA
20	PAFZZ	4730-01-092-3835	97403	13219E9548	CAP AND CHAIN.....	EA
21	XBJDO		97403	13220E6722	BRACKET, SERVICE VALVE.....	EA
22	PAJZZ		96906	MS27130-593	NUT, BLIND RIVET.....	EA
23	XBFFF		97403	13214E3578-1	ENCLOSURE.....	EA
24	PAFZZ	5320-00-117-6538	96906	MS20426AD3-4	RIVET, SOLID.....	EA
25	PAFZZ	5310-00-680-4985	80205	MS1031A06	NUT, SELF-LOCKING.....	EA
26	PAFZZ	5930-00-275-78C0	97403	13211E8404	SWITCH, PRESSURE.....	EA
27	PAFZZ	5930-00-312-4115	97403	13214E3794	SWITCH, PRESSURE.....	EA
28	MOJDO		97403	13220E6712-26	LEAD ELECTRICAL 55- 1 TO 56-2.....	EA
29	PAJZZ	5940-00-143-4774	96906	MS25036-153	TERMINAL, LUG.....	EA
30	MOJDO		81349	MS086/L-14-9	WIRE, ELECTRICAL.....	EA
31	PAFZZ	4820-00-106-1973	97403	13214E3742	VALVE, EXPANSION.....	EA
32	PAFZZ	7510-00-852-8179	81349	MIL-T-22085	TAPE, PRESSURE, SENSITIVE.....	EA
33	MOJDO			MIL-P-19280 FORM T.5010X.50WALL	PLASTIC MATERIAL.....	EA
34	PAFZZ	4730-00-203-4922	97403	13211E4043-11	TEE, TUBE.....	EA
35	PAFZZ	4730-00-821-3037	97403	13216E6176-3	ELBOW, TUBE.....	EA
36	PAFZZ	4730-00-254-6449	97403	13216E6190-3	ELBOW, TUBE.....	EA
37	PAFZZ	5305-00-993-2738	96906	MS35207-280	SCREW, MACHINE.....	EA
38	PAFZZ	5310-00-582-5565	96906	MS35338-44	WASHER, LOCK.....	EA
39	PAFFZ		97403	13211E8406-1	CLAMP LOOP.....	EA

.....	EA	2
.....	EA	2
.....	EA	1
.....	EA	2
.....	EA	1
.....	EA	1
.....	EA	2
.....	EA	1
.....	EA	1
.....	EA	1
.....	EA	1



ITEM NO		NATIONAL STOCK NUMBER		FSCM		PART NUMBER		DESCRIPTION		USABLE ON CODE	
ITEM NO		NATIONAL STOCK NUMBER		FSCM		PART NUMBER		DESCRIPTION		USABLE ON CODE	
								GROUP 06 CASING ASSEMBLY			
17		XBFHH		97403	13222E0610			CASING ASSY.....			
17	1	PAFZZ	5320-00-932-1972	97403	13214E3789-2			.RIVET,BLIND.....			
17	2	PAFZZ		97403	13216E9521			.CLIP,FILTER.....			
17	3	PAFZZ	5320-00-882-8388	07707	AD43H			.RIVET,BLIND.....			
17	4	XBFFF		97403	13214E3382			.BRACKET, JUNCTION BOX, RIGHT SIDE.....			
17	5	PAFZZ	5320-00-323-3984	97403	13214E3791-1			.RIVET,BLIND.....			
17	6	PAFZZ	5310-00-089-6304	97403	13211E0382			.NUT,SHEET SPRING.....			
17	7	PAJZZ	5305-00-984-4989	96906	MS35206-229			.SCREW,MACHINE.....			
17	8	XBFFF		97403	13222E0612			.BRACKET, JUNCTION BOX LEFT SIDE.....			
17	9	PAFZZ	5320-00-117-6938	96906	MS20426AD3-4			.RIVET,SOLID.....			
17	10	PAFZZ	5310-00-680-4985	80205	NAS1031A06			.NUT,SELF-LOCKING.....			
17	11	XBFFF		97403	13214E3655			.DAMPER.....			
17	12	XBJZZ		97403	13214E3413-2			.PANEL.....			
17	13	XBJZZ		97403	13214E3631			.CHANNEL.....			
17	14	PAFZZ	5320-00-882-8388	07707	AD43H			.RIVET,BLIND.....			
17	15	XBFFF		97403	13214E3614-1			.BLADE,DAMPER.....			
17	16	PAFZZ	5310-00-950-1310	96906	MS27183-4			.WASHER,FLAT.....			
17	17	XBFZZ	5340-00-302-1415	97403	13211E8191			.HINGE,BUTT.....			
17	18	MFFFF		81346	ASTM-D-1056 SBE-42-CF2 .125 STK			.SEALING STRIP MFR FROM ASTM-D-1056, 1/8 IN.X 5/16 IN.X .125 STK AR LG.....			
17	19	PAFZZ	4130-00-106-5657	97403	13211E0322			.CHAIN ASSEMBLY,AIR.....			
17	20	PAFZZ	5360-00-105-5432	96906	MS24506-C48			.SPRING,HELICAL, EXTENSION.....			
17	21	MFFFF		81346	ASTM-D-1056 SBE-42-CF2 .06 STK			.SEALING STRIP MFR FROM ASTM-D-1056, 1/16 IN. AR LG.....			
17	22	XBFFF		97403	13214E3632			.BRACKET.....			
17	23	PAFZZ	5320-00-117-6938	96906	MS20426AD3-4			.RIVET SOLID.....			
17	24	PAFZZ	5310-00-623-5991	80205	NAS1031A08			.NUT SELF-LOCKING.....			
								GROUP 07 BULK MATERIAL			
BULK		PAFZZ	4710-00-203-3173	81346	ASTM-B280			TUBE,COPPER .375 OD STOCK.....			
BULK		PAFZZ	4710-00-203-3173	81346	ASTM-B280			TUBE,COPPER .500 OD STOCK.....			
BULK		PAFZZ	4710-00-203-3173	81346	ASTM-B280			TUBE,METALLIC .750 OD STOCK.....			
BULK		PAQZZ	9320-00-815-2798	81349	MTL-R-6130			RUBBER STRIP 1/16 IN. STOCK.....			
BULK		PAQZZ	9320-01-048-2935	81349	MTL-R-6130GRADEA			RUBBER STRIP 1/8 IN. STOCK.....			
BULK		PAQZZ	9320-01-048-4563	81205	8MSL-15CLASSSOFT			RUBBER SHEET,CELLUL 1/4 IN. STOCK.....			
BULK		PAQZZ		97403	13214E3814			INSULATION .031 OD STOCK.....			
BULK		PAQZZ	5640-01-031-1261	81349	MTL-I-.4511 .250			INSULATION .25 IN. THICK.....			

FIG NO	ITEM NO	SNR CODE	STOCK NUMBER	FSCN	PART NUMBER	USABLE ON CODE
BULK		PAQ22	5640-00-785-7888	81349	MIL-I-14511 .500	INSULATION .500 IN. THICK.....
BULK		PAQ22	5970-00-812-2969	81349	MIL-I-23053/5 CL ASS 1	INSULATION SLEEVING.....
BULK		PAQ22		81349	MIL-P-15280 FORM T .5010X.50WALL	PLASTIC MATERIAL.....
BULK		PAQ22	4020-00-753-8555	84785	8367-2	TAPE LACING.....
BULK		PAQ22	6145-00-003-9527	81349	MS086/1-10-9	WIRE, ELECTRICAL.....
BULK		PAQ22	6145-00-578-7521	81349	MS086/1-12-9	WIRE, ELECTRICAL.....
BULK		PAQ22	6145-00-578-7516	81349	MS086/1-14-9	WIRE, ELECTRICAL.....
BULK		PAQ22	6145-00-578-7517	81349	MS086/1-16-9	WIRE, ELECTRICAL.....
BULK		PAP22	4710-00-203-3171	81348	WPT775	TUBE, COPPER .25.0 IN STOCK.....

3320-00-005-6256	16	49	5943-00-143-4774	9	43
3320-00-005-6279	1	32	5943-00-143-4774	9	43
5945-00-007-7669	8	8	5943-00-143-4774	9	46
730-00-007-9399	1	58	5940-00-143-4774	9	5
3310-00-014-5850	5	15	5943-00-143-4774	11	1
3310-00-014-5850	8	65	5943-00-143-4774	11	17
3305-00-023-2576	3	6	5940-00-143-4774	13	15
3310-00-043-0520	16	43	5940-00-143-4774	14	17
3310-00-043-0520	16	52	5940-00-143-4774	16	20
3310-00-045-3296	5	7	5940-00-143-4777	8	21
3310-00-045-3296	9	64	5943-00-143-4777	14	7
3310-00-045-3296	11	9	5943-00-143-4780	4	24
3310-00-045-3299	1	14	5940-00-143-4780	6	9
3310-00-045-3299	1	70	5943-00-143-4780	7	22
3310-00-045-3299	3	2	5940-00-143-4780	7	27
3310-00-045-3299	15	46	5940-00-143-4793	7	31
3310-00-045-3299	16	7	5943-00-143-4780	7	60
3310-00-045-3299	16	17	5940-00-143-4780	7	62
3310-00-045-3299	16	17	5940-00-143-4780	7	66
3310-00-045-4007	7	7	5940-00-143-4780	9	26
3310-00-045-4007	16	13	5940-00-143-4780	9	29
3305-00-059-4552	8	49	5940-00-143-4780	9	33
330-00-060-1679	7	64	5943-00-143-4780	12	4
3310-00-060-2039	4	13	5943-00-143-4794	8	60
3310-00-060-2039	15	18	5943-00-143-4794	14	9
3310-00-061-7326	5	17	5310-00-143-6233	1	64
3305-00-063-3503	15	17	4730-00-143-8933	15	51
3305-00-068-0505	1	61	5940-00-150-4682	7	26
3305-00-068-0505	11	6	5305-00-163-8349	4	3
3310-00-073-8404	16	11	9905-00-165-7474	2	15
820-00-073-8405	15	50	5310-00-167-0767	15	55
3310-00-080-6004	3	9	5355-00-171-2442	7	67
3310-00-080-9786	2	8	4540-00-174-3039	15	53
3310-00-081-4219	3	12	4730-00-189-2737	16	14
3310-00-081-8087	1	64	4730-00-189-2730	16	46
3310-00-081-8087	7	12	4710-00-203-3171	RULK	
3310-00-081-8087	7	44	4710-00-203-3173	RULK	
3310-00-081-8087	7	61	4710-00-203-3173	RULK	
3310-00-081-8087	8	9	4710-00-203-3173	RULK	
3310-00-081-8087	8	36	4730-00-203-4922	16	24
3310-00-081-8087	8	55	5935-00-221-8620	11	4
3310-00-082-1404	7	11	5306-00-225-8503	3	19
3310-00-082-1404	7	45	5315-00-234-1856	15	22
3310-00-082-1404	8	58	5306-00-235-4727	15	56
3310-00-087-4652	3	13	5930-00-236-2351	5	9
3310-00-088-0551	1	62	5920-00-247-4066	9	59
3310-00-088-0551	7	63	5360-00-240-6526	15	23
3305-00-088-8923	16	50	5340-00-247-6226	7	24
3305-00-088-9044	5	16	5325-00-254-4718	1	24
3310-00-089-6304	4	7	4730-00-254-6449	16	26
3310-00-089-6304	17	6	4730-00-263-6463	15	39
440-00-103-2976	5	8	5325-00-263-6632	11	10
60-00-105-9432	17	20	5325-00-263-6632	16	4
440-00-106-0551	15	19	4730-00-264-9151	16	5
330-00-106-1972	4	17	4730-00-264-9153	15	43
3320-00-106-1973	16	31	5330-00-267-0697	1	76
331-00-106-5259	7	58	4720-00-269-7063	15	16
330-00-106-5657	17	19	5310-00-275-6813	7	46
440-00-110-9660	4	1	5930-00-275-7800	16	26
3320-00-112-0047	15	13	5325-00-276-6100	15	11
3320-00-117-6938	1	9	5920-00-280-4431	8	52
3320-00-117-6938	1	52	5305-00-283-4649	1	28
3320-00-117-6938	2	3	5940-00-283-5280	6	7
3320-00-117-6938	15	4	5940-00-283-5280	8	11
3320-00-117-6938	16	24	5943-00-283-5280	9	39
3320-00-117-6938	17	9	5325-00-286-6047	5	2
3320-00-117-6938	17	23	5325-00-286-6047	16	3
3320-00-117-6939	3	20	5340-00-302-1415	17	17
330-00-118-1018	7	4	5930-00-312-4115	16	27
330-00-119-7503	4	9	5320-00-323-3984	17	6
330-00-136-2696	15	24	5930-00-396-2244	14	11
330-00-140-8001	2	24	5930-00-396-2244	15	30
430-00-143-4774	6	8	5310-00-401-3365	15	58
430-00-143-4774	7	35	5330-00-402-4645	15	42
430-00-143-4774	7	41	5310-00-407-9566	3	11
430-00-143-4774	8	16	5945-00-430-6933	11	1
430-00-143-4774	8	19	2990-00-451-4838	7	72
430-00-143-4774	8	25	5355-00-472-9354	5	14
430-00-143-4774	8	30	5305-00-543-2419	3	8

STOCK NUMBER	NO.	NO.	STOCK NUMBER	NO.
5340-00-543-4394	15	37	5940-00-859-4475	6
5340-00-543-4394	15	49	5320-00-874-4471	1
5945-00-549-6348	7	48	5320-00-874-4471	2
5935-00-565-9503	14	2	5310-00-877-5797	2
4130-00-572-4709	16	53	5310-00-877-5797	4
6145-00-578-7516	BULK		5310-00-877-5797	7
6145-00-578-7517	BULK		5310-00-877-5797	8
6145-00-578-7521	BULK		5310-00-877-5797	9
5310-00-579-0079	7	13	5310-00-877-5797	15
5310-00-579-0079	7	20	5310-00-880-9344	1
5355-00-579-2896	5	13	5310-00-880-9344	4
5640-00-580-6276	15	8	5310-00-880-9344	7
5310-00-582-5965	16	38	5310-00-880-9344	8
5310-00-582-5965	16	44	5320-00-882-8388	7
5310-00-582-5965	16	51	5320-00-882-8388	17
5310-00-584-7888	7	68	5320-00-882-8388	17
5310-00-623-5989	1	55	5310-00-889-2549	5
5310-00-623-5991	1	8	5310-00-889-2549	5
5310-00-623-5991	1	56	5305-00-889-2998	7
5310-00-623-5991	2	4	5305-00-889-2999	1
5310-00-623-5991	17	24	5305-00-889-2999	1
5310-00-680-4985	1	10	5305-00-889-2999	2
5310-00-680-4985	16	25	5305-00-889-3001	8
5310-00-680-4985	17	10	4130-00-901-0323	1
5930-00-683-1628	5	1	4130-00-902-1482	15
5310-00-726-9048	3	21	5310-00-902-6676	7
5340-00-726-9317	11	10	4730-00-908-3194	15
5315-00-730-4564	3	7	5330-00-914-7651	7
5315-00-730-4570	3	21	4140-00-922-2191	3
5935-00-757-2793	14	5	4130-00-922-2439	1
4020-00-753-6555	BULK		5930-00-923-4176	5
4730-00-769-3961	15	31	5940-00-926-0085	7
5310-00-771-7359	16	40	5940-00-926-0085	7
5310-00-771-7359	16	48	5940-00-926-0085	7
5310-00-772-3720	15	5	4730-00-926-9649	15
5310-00-777-5793	1	51	5935-00-928-7865	13
5640-00-785-7888	BULK		4730-00-932-0970	15
5935-00-801-6623	14	1	5320-00-932-1972	1
5310-00-809-3078	7	5	5320-00-932-1972	1
5310-00-809-4058	1	60	5320-00-932-1972	2
5310-00-809-4058	11	7	5320-00-932-1972	2
5310-00-809-8544	3	3	5320-00-932-1972	4
5310-00-809-8544	4	14	5320-00-932-1972	17
5310-00-809-8544	16	8	5340-00-934-0532	2
5310-00-809-8544	16	19	5310-00-934-9747	7
5310-00-809-8546	2	7	5975-00-937-3680	13
5310-00-809-8546	4	11	5970-00-939-5442	8
5310-00-809-8546	5	20	5310-00-950-1310	17
5310-00-809-8546	15	2	5305-00-958-0588	16
5310-00-811-3494	1	74	5305-00-959-5237	7
5310-00-811-3494	7	62	5930-00-981-6680	13
5970-00-812-2969	BULK		5310-00-984-3806	15
9320-00-815-2798	BULK		5305-00-984-4983	7
5935-00-816-4802	13	16	5305-00-984-4984	16
5935-00-816-8646	13	13	5305-00-984-4988	8
4730-00-818-7778	15	39	5305-00-984-4988	8
5310-00-821-2366	1	15	5305-00-984-4989	17
5310-00-821-2366	1	67	5305-00-984-4992	1
5310-00-821-2366	15	28	5305-00-984-4992	2
4730-00-821-3037	16	35	5305-00-984-4992	7
4730-00-821-9184	15	10	5305-00-984-6193	5
4730-00-821-9184	15	32	5305-00-984-6193	15
4730-00-822-1274	16	2	5305-00-984-6194	1
5913-00-822-5683	7	59	5305-00-984-6194	3
5340-00-823-5322	9	2	5305-00-984-6194	4
5340-00-823-5322	12	2	5305-00-984-6194	15
5340-00-823-5322	13	10	5305-00-984-6194	16
5340-00-823-5322	14	6	5305-00-984-6195	1
5310-00-823-8804	16	18	5305-00-984-6195	1
5330-00-828-3628	7	65	5305-00-984-6195	7
5935-00-835-4208	12	1	5305-00-984-6195	16
5330-00-836-4355	1	77	5305-00-984-6196	7
5330-00-836-4355	2	25	5305-00-984-6197	1
5935-00-846-2329	9	1	5305-00-984-6213	8
5935-00-847-6124	13	1	5305-00-989-7434	5
5305-00-850-2548	5	19	5305-00-989-7434	7
5310-00-852-1115	1	53	5305-00-989-7435	4
7510-00-852-8179	16	32	5305-00-989-7435	

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
805-00-993-1848	11	8	4130-01-048-2139	15
805-00-993-1848	15	27	9320-01-048-2935	BULK
805-00-993-2738	16	37	9320-01-048-4563	BULK
305-00-995-3442	15	34	9905-01-053-5362	1
820-01-015-6690	16	15	5961-01-054-4150	10
340-01-026-3363	15	47	9905-01-055-0219	2
905-01-028-6271	3	18	5310-01-055-8419	2
440-01-031-1261	BULK		4130-01-057-2638	15
310-01-032-4875	15	57	5935-01-068-7478	13
325-01-033-0846	1	2	5925-01-071-7019	7
310-01-036-0908	2	30	5330-01-082-5474	1
310-01-036-4687	1	75	5365-01-090-2070	7
320-01-038-8231	16	1	4710-01-091-3906	15
340-01-039-0109	4	2	4730-01-092-3835	16
310-01-043-5788	16	10	5365-01-114-0777	15
310-01-045-6613	2	1		

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.
7707	AD43H	2	11	81349	MIL-I-23053/5 CLASS 1	
7707	AD43H	17	3	81349	MIL-I-23053/5 CLASS 1	
7707	AD43H	17	14	81349	MIL-P-15280 FORMT .501NX.50WALL	BULK
7707	AD45H	1	43	81349	MIL-P-15280 FORMT .501NX.50WALL	BULK
7707	AD45HH	2	10	81349	MIL-R-6130	BULK
3044	AN970-5	15	55	81349	MIL-R-6130GRADEA	BULK
1346	ASTM-B280	BULK		81349	MIL-T-22085	
1346	ASTM-B280	BULK		81349	MIL-T-43435 TYPE1 FINISH B SIZE3	
1346	ASTM-B280	BULK		81349	MIL-T-43435 TYPE1 FINISH B SIZE3	
1346	ASTM-B280 .25 OD	15	14	81349	MIL-T-43435 TYPE1 FINISH B SIZE3	
1346	ASTM-B280 .375OD	15	12	81349	MIL-T-43435 TYPE1 FINISH B SIZE3	
1346	ASTM-B280 .50 OD	15	7	81349	MIL-T-55164/3	
1346	ASTM-B280 .75 OD	15	9	81349	MILC11015-12	
1346	ASTM-D-1056 SBE-42-CF2 .06 STK	1	42	96906	MS20066-143	
1346	ASTM-D-1056 SBE-42-CF2 .06 STK	1	57	96906	MS20066-145	
1346	ASTM-D-1056 SBE-42-CF2 .06 STK	17	21	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	18	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	19	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	20	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	29	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	30	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	48	96906	MS20426AD3-4	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	1	49	96906	MS20426AD3-5	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	2	23	96906	MS20470AD4-4-5	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	17	18	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 .25 STK	1	17	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 .25 STK	1	28	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 .25 STK	2	29	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 1/8 STK	1	27	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	8	2	96906	MS21044-N06	
1346	ASTM-D-1056 SBE-42-CF2 .125 STK	8	3	96906	MS21044-N06	
1346	ASTM-D-710 ELEC-GRADE COLOR GREY	8	51	96906	MS21044D08	
1346	ASTM-D-710 ELEC-GRADE COLOR GREY	9	54	96906	MS21044D08	
1947	A13563	15	31	96906	MS21044N04	
12578	A19AEF-10	5	11	96906	MS21044N04	
625	A37693	7	72	96906	MS21044N08	
1205	BMS1-15CLASSSOFT	BULK		96906	MS21044N08	
785	B367-2	BULK		96906	MS21044N3	
625	B43310-1	7	67	96906	MS21044N3	
625	B48701-000-0022.0	7	66	96906	MS21044N3	
815	CCR264SS3-4	16	41	96906	MS21044N3	
815	CCR264SS3-4	16	49	96906	MS21044N3	
9930	C1503-01	15	50	96906	MS21044N3	
5586	C205	15	53	96906	MS21045-08	
1367	DB92100	13	3	96906	MS21045-08	
1255	EK-083	16	53	96906	MS21045-3	
7820	FP3106C28-11P	6	2	96906	MS21059L4	
003	H561L S2RG	2	32	96906	MS21079L3	
193	JA3-Z79-1	7	21	96906	MS21076-L4	
400	KAW5	8	48	96906	MS21076-L4	
1349	MIL-F-15160/9	8	52	96906	MS21082-08	
1349	MIL-I-14511 .250	BULK		96906	MS21083N3	
1349	MIL-I-14511 .250	1	25	96906	MS21104-010	
1349	MIL-I-14511 .250	1	46	96906	MS2110403	
1349	MIL-I-14511 .500	BULK		96906	MS21105-6	

96906	MS24523-22	5	1	96906	MS3106R20-275	9
96906	MS24586-C48	17	20	96906	MS3106R28-12P	14
96906	MS24665-155	15	22	96906	MS3106R32-65	13
96906	MS24693-550	15	17	96906	MS35190-237	3
96906	MS25036-106	6	7	96906	MS35191-266	8
96906	MS25036-106	8	11	96906	MS35206-216	7
96906	MS25036-106	9	39	96906	MS35206-217	1
96906	MS25036-108	4	24	96906	MS35206-217	1
96906	MS25036-108	6	9	96906	MS35206-217	2
96906	MS25036-108	7	23	96906	MS35206-226	7
96906	MS25036-108	7	27	96906	MS35206-227	16
96906	MS25036-108	7	31	96906	MS35206-228	8
96906	MS25036-108	7	50	96906	MS35206-228	8
96906	MS25036-108	7	53	96906	MS35206-229	17
96906	MS25036-108	7	56	96906	MS35206-231	0
96906	MS25036-108	8	26	96906	MS35206-232	1
96906	MS25036-108	8	29	96906	MS35206-232	2
96906	MS25036-108	8	33	96906	MS35206-232	7
96906	MS25036-108	12	4	96906	MS35206-245	5
96906	MS25036-112	8	60	96906	MS35206-245	15
96906	MS25036-112	14	9	96906	MS35206-246	1
96906	MS25036-153	6	8	96906	MS35206-246	3
96906	MS25036-153	7	35	96906	MS35206-246	4
96906	MS25036-153	7	41	96906	MS35206-246	15
96906	MS25036-153	8	16	96906	MS35206-246	16
96906	MS25036-153	8	19	96906	MS35206-247	1
96906	MS25036-153	8	25	96906	MS35206-247	7
96906	MS25036-153	8	30	96906	MS35206-247	1
96906	MS25036-153	8	34	96906	MS35206-247	16
96906	MS25036-153	9	38	96906	MS35206-248	1
96906	MS25036-153	8	43	96906	MS35206-249	1
96906	MS25036-153	8	46	96906	MS35206-266	8
96906	MS25036-153	9	5	96906	MS35207-260	5
96906	MS25036-153	10	1	96906	MS35207-263	5
96906	MS25036-153	11	17	96906	MS35207-263	7
96906	MS25036-153	13	15	96906	MS35207-264	4
96906	MS25036-153	14	10	96906	MS35207-264	6
96906	MS25036-153	16	29	96906	MS35207-264	19
96906	MS25036-157	8	61	96906	MS35207-265	1
96906	MS25036-157	14	7	96906	MS35207-265	11
96906	MS25043-200	11	4	96906	MS35207-265	15
96906	MS25165-1	5	13	96906	MS35207-268	15
96906	MS25251-12	14	2	96906	MS35207-280	16
96906	MS25251-16	9	2	96906	MS35207-285	18
96906	MS25251-16	12	2	96906	MS35207-287	16
96906	MS25251-16	13	10	96906	MS35333-37	7
96906	MS25251-16	14	6	96906	MS35333-37	7
96906	MS27130-S13K	16	10	96906	MS35338-32	7
96906	MS27130-S14K	2	30	96906	MS35338-41	7
96906	MS27130-S15K	1	75	96906	MS35338-41	16
96906	MS27130-S25K	2	5	96906	MS35338-42	3
96906	MS27130-S50K	2	1	96906	MS35338-42	3
96906	MS27130-S93	16	22	96906	MS35338-42	15
96906	MS27183-10	1	60	96906	MS35338-42	16
96906	MS27183-10	11	7	96906	MS35338-42	16
96906	MS27183-11	7	5	97403	MS35338-42	1
96906	MS27183-12	3	12	96906	MS35338-43	1
96906	MS27183-14	3	9	96906	MS35338-43	6
96906	MS27183-4	17	16	96906	MS35338-43	11
96906	MS27183-42	5	15	96906	MS35338-44	16
96906	MS27183-42	8	65	96906	MS35338-44	16
96906	MS27183-6	7	11	96906	MS35338-44	16
96906	MS27183-6	7	45	96906	MS35338-45	3
96906	MS27183-6	8	58	96906	MS35351-12	6
96906	MS27183-7	3	3	96906	MS35489-1	6
96906	MS27183-7	4	14	96906	MS35489-1	16
96906	MS27183-7	16	8	96906	MS35489-14	15
96906	MS27183-7	16	19	96906	MS35489-6	11
96906	MS27183-8	2	7	96906	MS35489-6	16
96906	MS27183-8	4	11	96906	MS35649-262	7
96906	MS27183-8	5	20	96906	MS35650-3252	16
96906	MS27183-8	15	2	96906	MS35650-3252	16
96906	MS27183-9	16	18	96906	MS35842-11	15
96906	MS3100R16SLPW	12	1	96906	MS35872-2	16
96906	MS3100R20-4P	13	7	96906	MS35872-3	16
96906	MS3100R28-11S	14	1	96906	MS35920-3	15
96906	MS3102R-145-6P	3	17	96906	MS35927-2	16
96906	MS3106R10SL3P	13	16	96906	MS35927-3	16
96906	MS3106R16SL3W	13	11	96906	MS35927-3	16

FSCM	PART NUMBER	NO.	NO.	FSCM	PART NUMBER
96906	MS51007-10	7	65	94222	12-11-303W-8
96906	MS51007-11	1	76	94222	12-11-713-11
96906	MS51007-12	7	60	97403	13208E4182-7
96906	MS51007-2	7	64	97403	13211E3784
96906	MS51007-7	1	77	97403	13211E3799-1
96906	MS51007-7	2	25	97403	13211E4043-11
96906	MS51021-62	3	6	97403	13211E4043-12
96906	MS51861-12	2	24	97403	13211E4043-6
96906	MS51922-17	3	13	97403	13211E8166
96906	MS51922-9	15	54	97403	13211E8170
96906	MS63045	1	3	97403	13211E8178
96906	MS90725-39	3	10	97403	13211E8180
96906	MS90725-61	3	8	97403	13211E8191
96906	MS90726-5	1	61	97403	13211E8215
96906	MS90726-5	11	6	97403	13211E8222
96906	MS9122-03	4	12	97403	13211E8273
96906	MS9122-03	15	1	97403	13211E8288
96906	MS9122-11	5	19	97403	13211E8305
96906	MS91528-1C4B	5	14	97403	13211E8322
96906	MS9241-007	7	38	97403	13211E8323
87647	MWA1255	4	17	97403	13211E8337
64731	MYH71WN	3		97403	13211E8337
81349	M5086/1-10-9	BULK	16	97403	13211E8337
81349	M5086/1-10-9	8	62	97403	13211E8337
81349	M5086/1-10-9	14	8	97403	13211E8376-1
81349	M5086/1-12-9	BULK		97403	13211E8376-1
81349	M5086/1-12-9	13	6	97403	13211E8376-5
81349	M5086/1-14-9	BULK		97403	13211E8382
81349	M5086/1-14-9	7	25	97403	13211E8382
81349	M5086/1-14-9	7	29	97403	13211E8404
81349	M5086/1-14-9	7	33	97403	13211E9406-1
81349	M5086/1-14-9	7	51	97403	13211E8406-2
81349	M5086/1-14-9	7	54	97403	13211E8410
81349	M5086/1-14-9	7	57	97403	13211E8410
81349	M5086/1-14-9	8	27	97403	13211E8411
81349	M5086/1-14-9	8	31	97403	13211E9412
81349	M5086/1-14-9	8	35	97403	13214E3382
81349	M5086/1-14-9	13	12	97403	13214E3384
81349	M5086/1-16-9	BULK		97403	13214E3386
81349	M5086/1-16-9	4	20	97403	13214E3411-1
81349	M5086/1-16-9	4	25	97403	13214E3411-3
81349	M5086/1-16-9	6	4	97403	13214E3412
81349	M5086/1-16-9	7	37	97403	13214E3413-2
81349	M5086/1-16-9	7	42	97403	13214E3416
81349	M5086/1-16-9	8	12	97403	13214E3419
81349	M5086/1-16-9	8	14	97403	13214E3469
81349	M5086/1-16-9	8	17	97403	13214E3469
81349	M5086/1-16-9	8	20	97403	13214E3469
81349	M5086/1-16-9	8	40	97403	13214E3471-1
81349	M5086/1-16-9	8	44	97403	13214E3471-2
81349	M5086/1-16-9	8	47	97403	13214E3476
81349	M5086/1-16-9	9	3	97403	13214E3484
81349	M5086/1-16-9	10	3	97403	13214E3486
81349	M5086/1-16-9	11	18	97403	13214E3487-2
81349	M5086/1-16-9	12	3	97403	13214E3506
81349	M5086/1-16-9	13	9	97403	13214E3507-2
81349	M5086/1-16-9	13	14	97403	13214E3511
81349	M5086/1-16-9	13	17	97403	13214E3523-6
81349	M5086/1-16-9	14	4	97403	13214E3533
81349	M5086/1-16-9	16	30	97403	13214E3568-2
0205	NAS1031A06	1	10	97403	13214E3578-1
0205	NAS1031A06	16	25	97403	13214E3587
0205	NAS1031A06	17	10	97403	13214E3592-1
0205	NAS1031A08	1	8	97403	13214E3612
0205	NAS1031A08	1	56	97403	13214E3614-1
0205	NAS1031A08	2	4	97403	13214E3615
0205	NAS1031A08	17	24	97403	13214E3616
0205	NAS1031A3	1	55	97403	13214E3623
0205	NAS1329S08KB75	1	54	97403	13214E3627
0205	NAS1329S3KB80	1	53	97403	13214E3629-1
0205	NAS1523C3F	4	9	97403	13214E3631
7342	PM4030	11	1	97403	13214E3632
3781	P45-11	15	42	97403	13214E3647-3
8462	SA-K13	16	11	97403	13214E3655
8849	SS-329	7	58	97403	13214E3659
13348	MWT775	BULK		97403	13214E3666
4947	W40350	15	32	97403	13214E3693

SC#	PART NUMBER	NO.	NC.	FSCM	PART NUMBER	FIGURE NO.
7403	13214E 3703	1	1	97403	13220E5600	1
7403	13214E 3712	1	16	97403	13220E5601	1
7403	13214E 3713	1	26	97403	13220E5672	13
7403	13214E 3742	16	31	97403	13220E6702-27	8
7403	13214E 3744V34	4	3	97403	13220E6702-28	8
7403	13214E 3744W4	7	15	97403	13220E6702-29	8
7403	13214E 3785-2	16	1	97403	13220E6702-33	8
7403	13214E 3789-2	1	4	97403	13220E6707	9
7403	13214E 3789-2	1	41	97403	13220E6708	10
7403	13214E 3789-2	2	12	97403	13220E6709	11
7403	13214E 3789-2	2	27	97403	13220E6709	14
7403	13214E 3789-2	4	6	97403	13220E6712-1	8
7403	13214E 3789-2	17	1	97403	13220E6712-10	7
7403	13214E 3791-1	17	5	97403	13220E6712-11	4
7403	13214E 3792	3	4	97403	13220E6712-12	4
7403	13214E 3794	16	27	97403	13220E6712-13	4
7403	13214E 3798-2	16	45	97403	13220E6712-18	7
7403	13214E 3804	8	41	97403	13220E6712-19	11
7403	13214E 3814	BULK		97403	13220E6712-2	7
7403	13214E 3818-3	7	4	97403	13220E6712-20	11
7403	13216E 6176-3	16	35	97403	13220E6712-21	11
7403	13216E 6190-3	16	36	97403	13220E6712-22	11
7403	13216E 6191-2	7	24	97403	13220E6712-26	16
7403	13216E 6191-2	7	28	97403	13220E6712-3	8
7403	13216E 6191-2	7	32	97403	13220E6712-30	8
7403	13216E 6192	7	36	97403	13220E6712-32	8
7403	13216E 9519-1	2	18	97403	13220E6712-36	11
7403	13216E 9520-1	2	17	97403	13220E6712-4	7
7403	13216E 9521	17	2	97403	13220E6712-5	8
7403	13217E 2344	1	31	97403	13220E6712-6	7
7403	13217E 4814	2	28	97403	13220E6712-7	8
7403	13218F 7074	2	20	97403	13220E6712-8	7
7403	13218E 7075	2	19	97403	13220E6712-9	7
7403	13218E 7076	1	36	97403	13220E6720-4	1
7403	13218E 7078	2	13	97403	13220E6720/9	1
7403	13218E 7079	1	40	97403	13220E6722	16
7403	13218E 7489	2	22	97403	13220E6723	2
7403	13218E 9895-2	7	2	97403	13220E6726	1
7403	13218E 9902	11	3	97403	13222E0610	17
7403	13218E 9902	13		97403	13222E0612	17
7403	13218E 9909	5	12	97403	13222E6259-2	2
7403	13218E 9911	5	4	97403	13222E6356	8
7403	13218E 9960	7	3	02280	1600-5590-3	8
7403	13219E 2931	7		77464	165	15
7403	13219E 2933	5		70611	2267A1	5
7403	13219E 9499-1	16	15	71400	4515	8
7403	13219F 9540	16	20	93781	5-70157	15
7403	13220E 0607	15	3	64731	5530-15	3
7403	13220E 5281	1	6	82647	6P5306N405N285L	14
7403	13220E 5385-2	7	18	82647	6P5306N405N285L	15
7403	13220E 5386	7	73	93781	7W996	15
7403	13220E 5413-2	1	21	10855	76G2-22A	15

Official:

**General, United States Army
Chief of Staff**

ROBERT M. JOYCE

***Brigadier General, United States Army
The Adjutant General***

DISTRIBUTION:

**To be distributed in accordance with DA Form 12-25C, Organizational Maintenance requirements
vironmental Equipment, Air Conditioners 9000 BTU.**

SOMETHING WRONG WITH THIS PUBLICATION?



THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT. FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE

COA, 3d ENGINEER BN

FT. LEANARDWOOD, MD 63108

DATE SENT

PUBLICATION NUMBER

TM 5-4120-339-24P

PUBLICATION DATE

18 Dec 81

PUBLICATION TITLE

Air Conditioner, Vertical Compact
2,000 BTU/HR208 Volts, 3-PHASE

BE EXACT. PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO	PARA- GRAPH	FIGURE NO	TABLE NO
6	2-1 a		
B1		4-3	
125	line 20		

In line 6 of paragraph 2-1a the manual states the engine has 6 Cylinders. The engine on my set only has 4 Cylinders. Change the manual to show 4 Cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

John Doe

FILL IN YOUR
UNIT'S ADDRESS

FOLO BACK

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

TM 5-4120-339-24P

PUBLICATION DATE

18 Dec 81

PUBLICATION TITLE

Air Conditioner, Vertical Compact,
9,000 BTU/HR, 208 Volts, 3-Phase,

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE
NO

PARA-
GRAPH

FIGURE
NO

TABLE
NO

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

PREVIOUS EDITIONS

PS...IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR
CONTRIBUTION, MAKE A CARBON COPY OF THIS

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



THEN JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT. FOLD IT AND DROP IT
IN THE MAIL.

DATE SENT

PUBLICATION NUMBER

PM 5-4120-339-242

PUBLICATION DATE

18 Dec 81

PUBLICATION TITLE

Air Conditioner, Vertical Compact
0,000 BTU/HR, 208 Volts, 3-Phase,

BE EXACT PIN POINT WHERE IT IS

PAGE
NO

DATA
GRAPH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

PREVIOUS EDITIONS

PS--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR
COPY OF THIS

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

ND AVIATION MATERIEL READINESS COMMAND

WARD



THEN JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

TM 5-4120-339-24D

PUBLICATION DATE

18 Dec 81

PUBLICATION TITLE

Air Conditioner, Vertical Compa
9,000 BTU/HR, 208 Volts, 3-Phas

BE EXACT PIN-POINT WHERE IT IS

PAGE
NO

PAGE
GRAPH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

TEAR ALONG PERFORATED LINE

PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

PREVIOUS EDITIONS

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOU

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120

1 millimeter = 10 millimeters = .39 inch
 1 centimeter = 10 centimeters = 3.94 inches
 1 decimeter = 10 decimeters = 39.37 inches
 1 kilometer = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 milligram = 10 milligrams = .16 grain
 1 centigram = 10 centigrams = 1.64 grains
 1 decigram = 10 decigrams = .036 ounce
 1 gram = 10 grams = .35 ounce
 1 dekagram = 10 dekagrams = 3.52 ounces
 1 hectogram = 10 hectograms = 2.2 pounds
 1 kilogram = 10 kilograms = 2.2046 pounds
 1 metric ton = 10 quintals = 1.1 short tons

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 ac.
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
centimeters	meters	2.540	ounce-inches	newton-meters	.0706
meters	centimeters	.394	centimeters	inches	.394
meters	meters	.914	meters	feet	.305
kilometers	kilometers	1.609	meters	yards	.914
square centimeters	square centimeters	6.451	kilometers	miles	.621
square meters	square meters	.003	square centimeters	square inches	.155
square meters	square meters	.836	square meters	square feet	10.76
square kilometers	square kilometers	2.590	square meters	square yards	1.196
square hectometers	square hectometers	.406	square kilometers	square miles	.386
cubic meters	cubic meters	.028	square hectometers	acres	2.47
cubic meters	cubic meters	.786	cubic meters	cubic feet	35.31
milliliters	milliliters	29.573	cubic meters	cubic yards	1.357
liters	liters	.473	milliliters	fluid ounces	16.01
liters	liters	.946	liters	pints	1.76
liters	liters	3.786	liters	quarts	.845
grams	grams	28.349	liters	gallons	.264
kilograms	kilograms	.454	grams	ounces	35.23
metric tons	metric tons	.907	kilograms	pounds	2.205
newton-meters	newton-meters	1.356	metric tons	short tons	1.102
newton-meters	newton-meters	1.1375			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----